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NEGROS *PAPILIONOIDEA*, *HESPERIOIDEA* FAUNASI VE TAKSONOMISI ÜZERİNE ARAŞTIRMALAR (*LEPIDOPTERA*) (FİLİPİN ENTOMOLOJİK EKSPEDİSYONU SONUÇLARI-IV)^{1,2,3}

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Abstract: Studies on the fauna and taxonomy of *Papilionoidea* and *Hesperioidea* of Negros Island (*Lepidoptera*) (Results of entomological expedition to the Philippines-IV). *Priamus* 9(2/3): 57-114, 1 map.

This work is related to the fauna and taxonomy of the butterflies of Negros Island (West Visayans, the Philippines). Totally 294 species have been recorded up to the present time. The valid name, the author and the date of publication are given to all taxa. Taxonomical and faunistical references are mentioned, if necessary. Distribution in the Philippines of each species group taxa listed here are given. The names of islands of the Philippines are abbreviated. The country codes of ISO are used, if the world distribution of a taxon is given. Each taxa are evaluated as zoogeographical element. Among the species found in Negros Island, 241 taxa (82.25%) are considered here to be endemics for the Philippines in a broad sense. The endemics are discussed and divided into five groups. The information of the material examined is given for the relevant taxa. In the family *Papilionidae*, The nomenclatural status of the two names of *Papilio helenus* Linn., 1758 and *Papilio helenus* Linn., 1758 are discussed. *Troides astenous* (Fabricius, 1775) is proposed validly for *Papilio helenus* Linnaeus, 1758 (Syst. Nat. Edn. 10 (1): 461 (nec *Papilio helenus* Linnaeus, 1758 (Syst. Nat. Edn. 10 (1): 459). (**comb.n.**, **sp.rev.**). Separately, in the same family the name *Troides rhadamanthus* (Boisduval, 1836) is proposed as the valid name for the relevant taxon (**sp.rev.**). In the family *Lycaenidae*, *Eliotia* Hayashi, 1978 is invalid as it is junior homonym of *Eliotia* Vayssière, 1909, which is proposed in *Mollusca*. The valid name for the genus is *Eliotiana* Koçak, 1996. Consequently, the new combinations are proposed as follows: *Eliotiana circumdata* (Schröder, Treadaway & Hayashi, 1981) (**comb.n.**), *Eliotiana circumdata panayensis* (Schröder, Treadaway & Hayashi, 1981) (**comb.n.**), *Eliotiana jalindra indra* (Moore) (**comb.n.**), *Eliotiana jalindra macanita* (Fruhstorfer) (**comb.n.**), *Eliotiana jalindra burbona* (Hewitson) (**comb.n.**), *Eliotiana jalindra mingava* (Fruhstorfer) (**comb.n.**), *Eliotiana jalindra gamtara* (Fruhstorfer) (**comb.n.**), *Eliotiana jalindra degenerata* (Fruhstorfer) (**comb.n.**), *Eliotiana jalindra palavandra* (Staudinger) (**comb.n.**), *Eliotiana jalindra tarpina* (Hewitson) (**comb.n.**), *Eliotiana jalindra balabacensis* (Schröder & Treadaway) (**comb.n.**), *Eliotiana jalindra maganda* (Takanami) (**comb.n.**), *Eliotiana jalindra mindorensis* (Schröder & Treadaway) (**comb.n.**), *Eliotiana jalindra shiraishii* (Takanami) (**comb.n.**), *Eliotiana jalindra obsoleta* (Schröder & Treadaway) (**comb.n.**), *Eliotiana plateni plateni* (Semper) (**comb.n.**), *Eliotiana plateni parvula* (Schröder & Treadaway) (**comb.n.**), *Eliotiana mioae* (Hayashi) (**comb.n.**), *Eliotiana mariaba* (Hewitson) (**comb.n.**), *Eliotiana australis* (Schröder & Treadaway) (**comb.n.**). Taxonomical categories of higher taxa of some *Lycaenidae* and *Hesperiidae* are also discussed. The relevant taxa in the family *Lycaenidae* are arranged under 13 tribal and 11 subtribal categories in the 5 subfamilies. These are: *Poritiinae* (*Poritiini*), *Miletinae* (*Miletini*, *Spalgini*), *Curetinae*,

¹ LPT No. 36

² Results of the entomological expedition to the Philippine Islands I (*Misc. Pap.* 45: 1-7), II (*Misc. Pap.* 44: 1-2), III (*Misc. Pap.* 46: 6-8).

³ In order to translate the text of this article into english, german, french etc. Universal Translator in 25 languages as CD-ROM (1997) is recommended.

Polyommata (*Polyommata* (*Nacadubina*, *Caletina*, *Danina*, *Jamidina*, *Catochrysopsina*, *Lampidina*, *Leptotina*, *Zizeerina*, *Celastrina*)), *Theclinae* (*Amblypodini*, *Aphnaeini*, *Remelanini*, *Hypolycaenini*, *Catapaecilmatini*, *Deudorigini*, *Cheritrini*, *Arhopalini* (*Arhopalina*, *Surendrina*), *Horagini*). The relevant suprageneric taxa in the family *Hesperiidae* are arranged as follows: *Coeliadinae*, *Pyrginae* (*Tagiadini* (*Coladeniina*, *Tagiadina*, *Odontoptilina*)), *Hesperiinae* (*Astictopterini* (*Astictopterina*, *Aeromachina*, *Halpina*), *Isoteinonini* (*Isoteinonina*, *Eogenina*), *Ancistrodini*, *Plastingiini* (*Plastingiina*, *Erionotina*, *Unkanina*), *Taractrocerini*, *Parnarini* (*Parnarina*, *Itonina*). Diagnostic features to each taxa are also added. The material used is preserved, in the collection of CESA.

Key words: *Papilionoidea*, *Hesperioidea*, fauna, taxonomy, zoogeography, distribution, references, Negros Island, Philippines.

Filipin *Lepidoptera*'leri ile ilgili ilk bilimsel arařtırmaların sonuçlarını, ondokuzuncu yüzyılın başlarında Eschscholz (1821), Erichson (1834) gibi yazarların çalışmalarında görmekteyiz. Yüzyılın sonunda Semper (1892) tarafından yayınlanan Filipin kelebekleriyle ilgili eser, bugüne kadar bu konuda yazılmış tek kapsamlı çalışma olma niteliğini hala taşımaktadır. İkinci dünya savaşı sırasında müzeleri ve koleksiyonları bombardımanlarda büyük zarar gören Filipinler'de *Lepidoptera* arařtırmaları yetmişli yıllarda yeniden canlanmış, daha ziyade Almanya'dan ve Japonya'dan arařtırıcılar önemli bilimsel yayınlara imza atmışlardır. Seksen ve doksanlı yıllarda bölgede en yüksek yoğunluğa ulaşan bilimsel arařtırmaları, daha ziyade bu bölgeden tespit edilen ve bilim için yeni olan türlerin tanımlarını kapsayan kısa makaleler oluşturmaktadır. Bunların çoğu çeşitli Japon ve Avrupa bilim dergilerinde yayınlanmış ve yayınlanmaktadır. Filipinlerin tahribatla yok edilme sürecine giren, bazı yazarlara göre⁴ 10-15 yıl ömrü kalan yağmur ormanlarındaki biyolojik zenginliklerin bir an önce bilimsel arařtırmalarla ortaya konması konusundaki telaş, arařtırıcı ve bilimsel yayın sayısındaki artışın en önemli nedeni olarak görülmektedir. Bu ciddi uluslararası biyolojik sorunun çözümüne ilgi duyan, ya da bilimsel arařtırmalarıyla katkıda bulunan batı dünyasının yaklaşımına Türkiye'den bilindiği kadarıyla hiçbir kurum ya da kişi ilgi göstererek henüz bir faaliyet içinde girmiş değildir. Biz ise, Doğu Afrika'nın benzer biyolojik nedenlerle acilen arařtırılması gereken ülkelerinden Etiyopya'daki bilimsel arařtırmamızın yanısıra, Filipinlerle de ilgilenen günümüzün tek Türk bilim ekibiyiz.

LPT (*Lepidoptera Palaeo-Tropica*) (Koçak,1995) arařtırma programı çerçevesindeki Güneydoğu Asya *Lepidoptera* çalışmaları ilk defa Koçak tarafından başlatılmıştır (Koçak,1997). Bu arada, Negros ve Panay adalarında tespit edilen bazı *Noctuidae* türleri ile ilgili arařtırmaların ilk sonuçları geçenlerde yayınlanmıştır (Koçak & Seven,1997a; Seven,1997). Diğer taraftan, bu çalışmalara paralel olarak sürdürülen Negros adasının kelebekleriyle ilgili faunistik arařtırmamız, toplanan ve CESA koleksiyonunda muhafaza edilen materyalin değerlendirilmesiyle, Batı Pasifik *Lepidoptera* faunasıyla ilgili kapsamlı ilk Türkçe eser böylece bilim dünyasına kazandırılmıştır. Bu çalışma, tamamen kendi maddi kaynaklarımızla gerçekleştirilmiştir.

Resmen "Republic of the Philippines, Pilipino, Republika NG Pilipinas" olarak adlandırılan, Asya'nın güneydoğu kıyılarından 800km kadar açıktaki, yaklaşık 7000 kadar irili ufaklı adadan meydana gelmiş bir takımada devleti olan Filipinler⁵, güney-kuzey istikametinde 1850km, doğu-batı yönünde ise

⁴ Bölgeyi çok iyi tanıyan arařtırıcılardan De Jong & Treadaway (1993:8-9), Filipin ormanlarının geleceğini şöyle ifade etmektedir: "...A number of the islands have had their forested areas drastically cut down... Should the primary and secondary forests of the Philippines, as is expected, be totally cut down over the next 10 to 15 years, it must be accepted that many of those *Hesperiidae* dependent on forest will have difficulty surviving. This could mean that roughly 50% of the currently known *Hesperiidae* species in the Philippines will then no longer be found there".

⁵ Filipinler, 1990 yılı sayımına göre 61483000 nüfusa sahiptir. Başşehir Manila, ülkenin kuzeydeki ve en büyük adası olan Luzon'un (104688km²) güneyinde yer alır. İkinci büyük adası güneydeki Mindanao'dur (94630km²). Visayan grup adaları orta Filipinlerde yer alır. Buradaki en önemli adalar Panay, Negros, Cebu, Leyte ve Samar'dır. Ülkenin hemen her yerine yayılmış volkanların önemli bir bölümü aktiftir. Mindanao'daki Apo yanardağı (2954m), aynı zamanda ülkenin en yüksek dağıdır. Luzon adasında, Manila'ya 90km uzaklıktaki Pinatubo yanardağının 600 yıl sonra 1991 yılındaki ani püskürmesi sonucunda 900 kişinin ölümüne 40000 evin yıkılmasına sebep olurken güney Luzonda 1000 hektarlık verimli toprağı mahvolmuş, bölgenin coğrafyası adeta değişmiştir. Filipinlerin tropikal iklimi, Mayıs-Ekim arasında güneybatıdan, Kasım-Şubat arasında da kuzeydoğudan esen yağmur getiren muson rüzgarlarının kuvvetle etkisindedir. Bunun sonucunda ülkede yıl içinde kurak ve yağışlı iklimden söz edilirken, bunun adadan adaya değişen süresi ve şiddeti önem taşımaktadır. Bazı adalar, yılın hemen her ayında önemli miktarda yağmur alır. Haziran-Aralık ayları arasında ise tayfunlar Filipinlerde her yıl önemli zararlara yol açar. Çoğu güneydoğudan gelen bu şiddetli rüzgar ve yağışın şiddeti güneyden kuzeye doğru artış gösterir. Bazı yıllarda Filipinleri etkileyen tayfun sayısı 25'e kadar çıkar. En fazla Samar, Leyte, doğu Quezon vilayeti ve Batan adalarında tayfun etkili iken, Mindanao adasında bu rüzgarlar genellikle görülmez. Kasım-Şubat ayları ısı ve yağış bakımından Filipinlerde en elverişli dönemi oluşturur. Kurak mevsimde Cebu, Davao, Manila gibi büyük şehirlerde ısı gölgede 38 C'ye kadar yükselebilir. Filipin adalarının büyük bir bölümü tabii olarak ormanlarla kaplıdır. Ancak çeşitli nedenlerle ortaya çıkan tahribatın boyutları da bugün primer ve sekonder ormanlar için tehlike sınırındadır. Sahil kesiminden başlayan Mangrov bataklık ormanları, ülkede birçok yerde korunma çabası içindedir.

1125km'lik bir alana yayılmıştır. Filipin adalarını çevreleyen denizler şunlardır: Kuzeyde Doğu Çin Denizi, güneyde, Selebes Denizi, doğuda Filipin Denizi, batıda ise Luzon ve Sulu Denizleri. Çevresindeki ülkeler ise, kuzeyde Tayvan ile Çin Halk Cumhuriyeti, güneyde Endonezya adalarından Sulawesi, doğuda Palau, batıda ise Malezya ve Endonezya'ya ait adalardır.

Filipinler politik olarak 78 vilayete (*province*) ayrılmaktadır. Çalışma alanı olarak seçilen Negros adasında iki vilayet yer alır. Batı Negros (*Negros occidental*), vilayetin başşehri Bacolod'dur. Batı Negros, 7926km² alana ve 2709117 kişilik nüfusa (1993'e göre) sahiptir. Diğer vilayet ise Doğu Negros (*Negros oriental*) olup merkezi Dumaguete şehridir. Burası 5402 km² lik alana ve 1119684 kişilik (1993'e göre) nüfusa sahiptir. Adanın toplam yüzölçümü 13328km²' dir. Negros adasında ziraati yaygın bir şekilde yapılan şeker kamışı, ülkenin ekonomisinde ihraç maddesi olarak önem taşımaktadır. Adanın kuzeyinde alçak ve yüksek dağ orman kuşaklarına sahip, günümüzde sönmemiş bir yanardağ olan Kanlaon (2465m), 1934 yılında 245km²'lik alanıyla Milli Park haline getirilmiştir. Kükürtlü kaplıcalarına ve sahip olduğu turistik tesislerine rağmen, bölge şöhretini son yıllarda giderek kaybetmektedir.

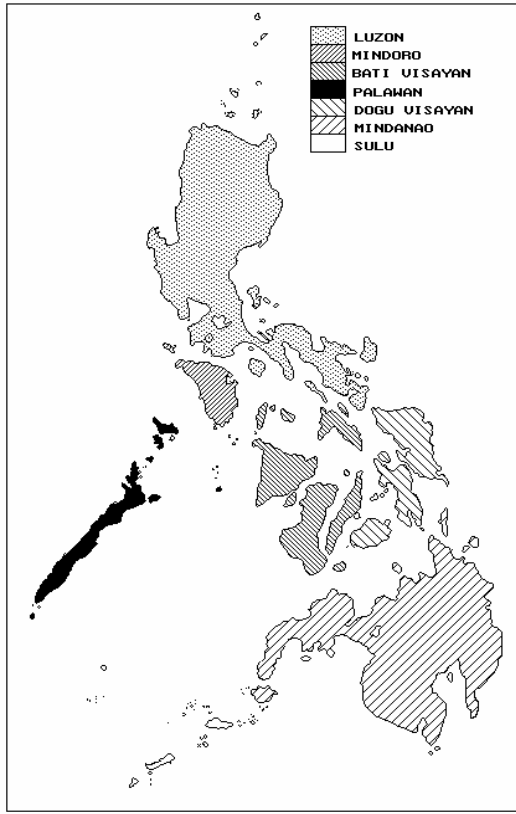
Bu makalede değerlendirilen materyal, Kanlaon volkanının çevresindeki alçak ve yüksek dağ orman kuşaklarından (300-1500m), ayrıca bölgedeki diğer önemli tepelerden birisi olan Mandalagan Dağından 1500-1800m yüksekliklerden esas itibarıyla A.Koçak ve F.Mamigo tarafından toplanmıştır. Örneklerin preparasyonu ve teşhisleri ise bu makalenin yazarları tarafından yapılmıştır. İncelenen materyal CESA koleksiyonunda muhafaza edilmektedir.

Negros adasının *Lepidoptera* faunası değerlendirilirken üzerinde önemle durulması gereken konulardan birisi, türlerin coğrafik yayılışlarının biyocoğrafya açısından değerlendirme esaslarının belirlenmesidir. Bu nedenle, Filipin Lepidopterlerinin coğrafik kategorilerinin ve pozisyonunun tespitinde Takhtajan (1986), Koçak & Seven'in (1996) çalışmaları dikkate alınmıştır. Vane-Wright (1990) ve onu takibeden De Jong, Treadaway gibi araştırmacılar Filipin adalarını region ve subregionlara ayırırken, bu makalede Filipinlerin zoocoğrafik alt bölümleri daha alt kategoride, distrikt olarak değerlendirilmiştir (Harita 1). Buna göre, Filipinlerle bölgedeki diğer adaların coğrafik sınıflandırması aşağıdaki şekilde teklif edilmiştir. Filipin adaları (*Philippinean Province*), Luzon (LD), Mindoro (MD), Palawan (PD), Sulu (SD), West Visayan (WVD), Mindanao (MDD) (East Visayan subdistrikt (EVSD), Mindanao subdistrikt (MSSD)) distriktlerine ayrılır. Filipinler, diğer provinslerle birlikte (Malaya, Borneo, Sumatra, Güney Malezya) *Malesian* altregionunu oluşturur. Diğer altregion ise (*Papuan*), Celebes, Molukka, Papua, Bismark Adaları provinslerinden meydana gelir. *Papuan* ve *Malesian* altregionları, birlikte *Malesian* regionunu meydana getirirken, diğeri *Fijian* regionu olup, buraya Yeni Hebrid ve Fiji Adaları girer. Fiji ve Malezian regionları birlikte *Indo-Malesian* altalemine oluşturur. Bu altalem, *Palaeotropical* aleme dahildir.

Tür ve alttürlerin yayılışı, literatürde ülke ve adalar⁶ itibarıyla verildiği görülmektedir (cf. d'Abbrera,1983, de Jong & Treadaway,1993, Treadaway,1995, v.d.). Özellikle, nisbeten geniş yayılımlı

Floristik açıdan bakılacak olursa, ülkede tespit edilen çiçekli bitki ve eğrelti türlerinin sayısı 10000'nin üzerindedir. Filipinlerde 800'den fazla sayıda Orkide türü bilinmekte, birçoğu endemik olan bu nadide çiçekler yetiştirilmekte, yabancı türleri ise korunmaktadır. Yaklaşık 220 tür memeli hayvan içerisinde ise büyük yırtıcı türlere rastlanmaz. Bilinen 56 tür yarasanın büyük bir bölümü endemiktir. Fosil verilerine göre adalarda bir zamanlar fil dahi yaşamıştır. 500 tür kuşun çoğu göçmendir. Özellikle Palawan adasında önemli sayıda endemik kuş türü vardır. Maymun yiyen ve bugün tehlike altında olan bir kartal (*Pithecophaga jefferyi*), Mindanao ve Luzon'da çok sınırlı bir bölgede korunma altındadır (*Encyclopedia Britannica* Inc. CD-ROM 2.0, 1997; Peters,J.,1996, *Philippines*. Lonely Planet (5th Edn) 521pp.; şahsi gözlemler, A.Ö.K.).

⁶ Filipinlerde *Lepidoptera* faunası açısından bugüne kadar araştırılan büyük adaların kod listesi Treadaway (1995) tarafından hazırlanmıştır. Çalışmamızda, adaların ait oldukları zoocoğrafik regionları ifade etmek için kullanılan kısaltmalar şunlardır: Luzon distrikt (LD), Mindoro distrikt (MD), Palawan distrikt (PD), Sulu distrikt (SD), W.Visayan distrikt (WVD), Mindanao distrikt (MDD), E.Visayan subdistrikt (EVSD), Mindanao subdistrikt (MSD). Filipin adalarının kodları, ait oldukları zoocoğrafik distriktler ve adaların isimleri alfabetik olarak şöyledir: Ala-LD (Alabat), Bab-LD (Babuyan), Bal-PD (Balabac), Bat-LD (Batanes), Bas-MDD(MSD) (Basilan), Bil-MDD(EVSD) (Biliran), Boh-MDD(EVSD) (Bohol), Bon-SD (Bongao), Bur-LD (Burias), Bus-PD (Busuanga), CagSul-SD (Cagayan Sulu), Cal-PD (Calamian), Cam-LD (Camarindes Norte), CmL-LD (Camiguin de Luzon), CmM-MDD(MSD) (Camiguin de Mindanao), Cat-LD (Catanduanes), Ceb-WVD (Cebu), Cts-MDD(EVSD) (Camotes), Cuy-PD (Cuyo), Din-MDD(MSD) (Dinagat), Dum-PD (Dumaran), Gui-WVD (Guimaras), Hom-MDR(EVSD) (Homonhon), Jol-SD (Jolo), Ley-MDD(EVSD) (Leyte), Lub-MD (Lubang), Luz-LD (Luzon), Mar-LD (Marinduque), Mas-WVD (Masbate), Mdo-MD (Mindoro), Mno-MDD(MSD) (Mindanao), Neg-WVD (Negros), Pal-PD (Palawan), Pan-WVD (Panay), Pao-MDD(EVSD) (Panaon), Pol-LD (Polillo), Rom-WVD (Romblon), Sam-MDD(EVSD)



Harita 1. Filipinlerde Zoocoğrafik bölgeler (Vane-Wright'dan yeniden düzenlenmiştir. Negros adası haritada ok ile işaret edilmiştir.

türlerde yayılış, sadece uç bölge (veya ülke) adları kullanılarak belirtildiğinden, bu konuda tam bir yayılış haritası hazırlamak mümkün olamamaktadır.

Zoocoğrafik elementler olarak taksonların değerlendirilmesine dair bilgilere ise pek az çalışmada rastlanmaktadır. Örnek olarak, Filipin kelebekleriyle ilgili, bu konuda tür (alttür) bazında bir yaklaşım, sadece genel ve toplam rakamlara dayanmaktadır (Treadaway,1995). Endemizm de yine aynı şekilde genel olarak değerlendirilmektedir (Treadaway,1995).

Bu çalışmada, sahip olduğu 6 distrikt itibariyle Filipin provinsi içinde tespit edilen kelebeklerin tür ve alttürleri, coğrafik element olarak değerlendirilmiştir. Sadece Filipinlerde bulunan taksonlarla (endemik), yayılımı Filipinlerin dışına çıkanlar (apodemik) zoocoğrafik element olarak isimlendirilerek sınıflandırılmıştır. Burada endemizm 5 grup altında ele alınmıştır. 1. Zoocoğrafik olarak sadece bir bölgede, tek bir adada bulunan endemikler (ada endemiği / insular endemik). 2. Zoocoğrafik olarak sadece bir bölgede bulunanlar (distrikt endemiği, örnek olarak Batı Visayan endemiği). 3. Filipin provinsi içerisinde, fakat sadece iki distrikte yayılanlar (biregional endemikler), 4. Yine Filipin provinsi içerisinde, fakat üç distrikte yayılanlar (triregional endemikler), 5. Sadece Filipin provinsi içerisinde bulunanlar (Filipin endemiği). Çalışmanın son bölümünde bu konuda bir değerlendirme de

yapılmıştır.

Türlerin Filipinlerdeki yayılışı Treadaway'e (1995) göre düzenlenmiştir. Ayrıca her adanın kod ismine, ait olduğu zoocoğrafik distrikt (veya subdistrikt) ilave edilmiştir (açıklamalar için bkz. dipnot). Bu bilgiler esas alınarak ilgili taksonun zoocoğrafik element olarak değerlendirilmesi yapılmıştır. Özellikle apodemik türlerin Filipin dışındaki yayılımı verilirken ülkeler ISO standartlarına uygun biçimde kodlanarak belirtilmiştir. Çalışmada adada bugüne kadar bilinen kelebeklerin tür sayısı (Treadaway'a (1995) göre 284) yapılan faunistik ilavelerle 294'e yükselmiştir.

Aşağıda Negros adasından tespit edilen bütün kelebek tür ve alttürleri, ait oldukları cins ve familya grubu taksonlarıyla birlikte sunulmuştur. Her takson için gerekli hallerde taksonomik ve faunistik referanslar verilmiştir. Taksona ait toplanan örnekler incelenen materyal bölümünde toplama kayıtlarıyla birlikte belirtilmiştir. Taksonun Filipinlerdeki dağılışı, ait oldukları zoocoğrafik distriktlerle birlikte açıklanmıştır. Her takson zoocoğrafik element olarak nitelendirilmiş⁷, çalışmanın son bölümünde elde edilen bu bilgiler toplu olarak değerlendirilmiştir. *Lycaenidae* ve *Hesperiidae* familyaları içerisinde supragenerik kategoriler ve bunların taksonları ayrıca ele alınmıştır.

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(Samar), Sar-MDD(MSD) (Sarangani), Sga-SD (Sanga Sanga), Sia-MDD(MSD) (Siargo), Sib-WVD (Sibuyan), Siq-WVD (Siquijor), Sis-SD (Siasi), Stu-SD (Sibutu), Tab-WVD (Tablas), Taw-SD (Tawitawi), Tic-WVD (Ticao).

⁷ Sadece *Graphium euphrates* türünün alttürü tayin edilemediğinden ait olduğu zoocoğrafik bölge belirlenmemiştir. Bu nedenle bu çalışmada zoocoğrafik analizler toplam olarak 293 elemente göre yapılmıştır.

PAPILIONOIDEA Latreille,[1802]

Papilionides Latreille,[1802], Hist. nat. gen. partic. Crust. Ins. 3:387 "Papilio" [Direction 116 (Bull. zool. Nom. 42(1):41 (1985))].- *Papilionides* Latreille,1809, Gen. Crust. Ins. 4: 187 "Papilio".- *Ropalocera* Rafinesque,1815,Analyse de la Nature...:127.- *Ropaloceres* Duméril, 1823, Consid. gén. Class. Ins.: 139, 163.- *Rhopaloceres* Boisduval, 1832, Icones Lepid. Eur.1: 11.- *Rhopalocera*: Butler,1898, Proc. zool. Soc. Lond. 68: 396.- *Papilionides*: Bode,1907, Mitt. Roermuseum. Hildesh. 22: 7 "Papilio L.". - *Papilionoidea*: Dyar, 1914, Proc. U.S. nat. Mus. 47: 139.- *Rhopalocera* Boisd.: Handlirsch,1924, [in] Schröder, Handb. Ent. 3: 934.- *Rhopalocera*: Janse, 1932, The Moths of South Africa 1:64.- *Papilionoidea*: Wiltshire, 1957, Lepidoptera of Iraq: 19.- *Papilionoidea*: Korshunov, 1972, Ent. Obozr. 51(1):142.- *Papilionoidea*: Leraut, 1980, List syst. syn. Lepid. France Belg. Corse: 118.- *Papilionoidea*: Koçak, 1981, Priamus 1(2): 46.- *Papilionoidea* Latr.: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 55.- *Papilionoidea*: Hodges,1983, Check List Lepid. America North Mexico: 49.- *Papilionoidea*: Heppner, 1984, Atlas Neotropical Lepidoptera Checklist 1: xxii.- *Papilionoidea*: Vari & Kroon,1986, Southern African Lepidoptera: 3.- *Papilionoidea*: Razowski,1987, Motyle (Lepidoptera) Polski 15: 9.- *Papilionoidea* Latr.,1802: Koçak,1989, Priamus 5(1/2): 35.- *Papilionoidea*: Koçak & Seven, 1991, Priamus 5(4): 106.- *Papilionoidea*: Minet, 1991, Ent. scand. 22: 91.- *Papilionoidea*: Seven, 1991, Priamus 6(1/2): 23.- *Papilionoidea*: Razowski,1992, Check List Animals Poland 2:51.- *Papilionoidea*: Lastuvka,1993, Katalog motylu moravskoslezského regionu: 64.- *Papilionoidea*: Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 136.- *Papilionoidea*: Hesselbarth et al.,1995, Die Tagfalter der Türkei: 150.- *Papilionoidea*: Edwards,1996 [in] Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol.4, Checklist Lepid. Australia: 237.- *Papilionoidea*: Koçak,1996, Priamus 7(4): 123.

PAPILIONIDAE Latreille,[1802]

Papilionides Latreille,[1802], Hist. nat. gen. partic. Crust. Ins. 3:387 "Papilio" [Direction 116 (Bull. zool. Nom. 42(1):41 (1985))].- *Papilionides* Latreille,1809, Gen. Crust. Ins. 4: 187 "Papilio".- *Papilionides* Billberg,1820, Enum. Ins. Mus. Billberg: 75 "Papilio auct.". - *Papilionides* Godart,1823, Tabl. meth. Lepid. Papillons France Diurnes: 5 "Papilio".- *Papilionidae* Stephens,1827, Illustr. Br. Ent. Haustellata 1: 5 "Papilio auct.". - *Papilionidi* Boisduval,[1828], Europaeorum Lepidopterorum Index Methodicus: 7. "Papilio Lat.". - *Papilionides* Boisduval,1840, Genera Index Meth. Eur. Lepid.: 1 "Papilio Lat.". - *Papilionides* Duponchel,1844, Cat. meth. Lep. Eur.: 21 "Papilio Latr.". - *Papilionina* Lederer,1852, Verh. zool.-bot. Ver. Wien 2: 16 "Papilio L.". - *Equites* Lederer,1852, Verh. zool.-bot. Ver. Wien 2: 16.- *Equites*: Lederer, 1855, Verh. zool.-bot. Ver. Wien 5: 180.- *Equitidae*: Heinemann, 1859, Schmett. Deutschlands Schweiz 1.Grossschmett.: x.- *Papilionidae*: Staudinger,1870, Horae Soc. ent. ross 7: 285.- *Papilionidae*: Grote,1897, Mitt. Roermuseum. Hildesh. 8: 11 "Papilio L.". - *Papilionida*: Butler,1898, Proc. zool. Soc. Lond. 68: 407.- *Papilionidae*: Bode,1907, Mitt. Roermuseum. Hildesh. 22: 7 "Papilio L.". - *Papilionidae* (*Papilionoidea*): Dyar, 1914, Proc. U.S. nat. Mus. 47: 139.- *Equitidae* Hampson, 1918, Novit. zool. 25: 385 "Eques L.". - *Papilionidae*: Holland, 1920, Bull. amer. Mus. nat. Hist. 43: 235.- *Papilionidae* Leach: Handlirsch,1924, [in] Schröder, Handb. Ent. 3: 934.- *Papilionidae* (*Rhopalocera*): Janse, 1932, The Moths of South Africa 1:64.- *Papilionidae*: Rebel, 1933, Annln naturh. Mus. Wien 46: 2.- *Papilionidae*: Peile, 1937, Guide Coll. Butts. India: 20.- *Papilionidae*: Wiltshire, 1957,

Lepidoptera of Iraq: 19.- *Papilionidae* (*Papilionoidea*): Korshunov,1972, Ent. Obozr. 51(1):142.- *Papilionidae* Latr.,1809: Higgins,1975, Class. eur. Butts.: 59.- *Papilionidae*: Smart,1977, Die Tagfalter der Welt (2.Aufl.): 260.- *Papilionidae*: Leraut,1980, List syst. syn. Lepid. France Belg. Corse: 118.- *Papilionidae* Leach: Koçak, 1981, Priamus 1(2): 46.- *Papilionidae* Latr.: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 55.- *Papilionidae*: Hancock,1983, Smithersia 2:4.- *Papilionidae*: Hodges,1983, Check List Lepid. America North Mexico: 49.- *Papilionidae*: Heppner, 1984, Atlas Neotropical Lepidoptera Checklist 1: xxii.- *Papilionidae*: Vari & Kroon,1986, Southern African Lepidoptera: 3.- *Papilionidae* (*Papilionoidea*): Razowski,1987, Motyle (Lepidoptera) Polski 15: 9.- *Papilionidae* Latr.,1802: Koçak,1989, Priamus 5(1/2):7.- *Papilionidae*: Speidel & Hassler,1989, Nachr. ent. Ver. Apollo Suppl. 8: 107.- *Papilionidae*: Koçak & Seven, 1991, Priamus 5(4): 106.- *Papilionidae* (*Papilionoidea*): Minet, 1991, Ent. scand. 22: 91.- *Papilionidae* (*Papilionoidea*): Seven, 1991, Priamus 6(1/2): 23.- *Papilionidae*: Razowski,1992, Check List Animals Poland 2:51.- *Papilionidae* (*Papilionoidea*): Lastuvka,1993, Katalog motylu moravskoslezského regionu: 64.- *Papilionidae* Latr.[1802]: Lukhtanov & Lukhtanov, 1994, Herbipoliana 3: 29.- *Papilionidae*: Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 136.- *Papilionidae*: Hesselbarth et al.,1995, Die Tagfalter der Türkei: 150.- *Papilionidae*: Treadaway,1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 16.- *Papilionidae*: Edwards,1996 [in] Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol.4, Checklist Lepid. Australia: 237.- *Papilionidae*: Koçak,1996, Priamus 7(4): 123.- *Papilionidae*: Seven & Bakowski,1996, Priamus 7(4): 158.

Papilioninae Latreille,[1802]

Papilioninae: Butler,1888, Proc. zool. Soc. London 1888: 79.- *Papilioninae* (*Papilionidae*): Holland, 1920, Bull. amer. Mus. nat. Hist. 43: 244.- *Papilioninae* Sw. (*Papilionidae*): Handlirsch,1924, [in] Schröder, Handb. Ent. 3: 938.- *Papilioninae* (*Papilionidae*, *Rhopalocera*): Janse, 1932, The Moths of South Africa 1:64.- *Papilioninae* (*Papilionidae*): Korshunov,1972, Ent. Obozr. 51(1):143.- *Papilioninae* Latr.,1809: Higgins,1975, Class. eur. Butts.: 60.- *Papilioninae*: Smart,1977, Die Tagfalter der Welt (2.Aufl.): 261.- *Papilioninae*: Leraut,1980, List syst. syn. Lepid. France Belg. Corse: 118.- *Papilioninae* Latr.: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 59.- *Papilioninae*: Hancock,1983, Smithersia 2:11.- *Papilioninae*: Hodges,1983, Check List Lepid. America North Mexico: 49.- *Papilioninae*: Heppner, 1984, Atlas Neotropical Lepidoptera Checklist 1: xxii.- *Papilioninae*: Vari & Kroon,1986, Southern African Lepidoptera: 3.- *Papilioninae*: Razowski,1992, Check List Animals Poland 2:51.- *Papilioninae*: Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 136.- *Papilioninae*: Hesselbarth et al.,1995, Die Tagfalter der Türkei: 151.- *Papilioninae*: Treadaway,1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 16.- *Papilioninae*: Edwards,1996 [in] Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol.4, Checklist Lepid. Australia: 237.- *Papilioninae*: Koçak,1996, Priamus 7(4): 123.- *Papilioninae*: Seven & Bakowski,1996, Priamus 7(4): 158.

Bu çalışmada ilave edilen *Graphium euphrates* Felder & Felder ile birlikte, Negros adasındaki Papilionid'lerin toplam tür sayısı 20'ye yükselmiştir. Bu familya taksonomik olarak *Papilioninae* altfamilyasının iki tribusu altında (*Troidini* ve *Papilionini*) ele alınmıştır. Zoocoğrafik açıdan 19 takson mevcut bilgilere göre şöyle değerlendirilmiştir. Taksonların 14'ü çok bölgeli (poliregional), 3'ü üç

bölgelidir (triaregional). Endemik 2 taksondan biri Batı Visayan, diğeri ise ada endemiğidir (Negros).

Troidini Ford,1944

Troidini Ford,1944, Trans. R. ent. Soc. Lond. 94: 201, 213-214 "Troides".- *Troidini* (*Papilioninae*): Smart,1977, Die Tagfalter der Welt (2.Aufl.): 261.- *Troidini* Ford: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 59.- *Troiditi* (*Troidini*): Hancock,1983, Smithersia 2:26.- *Troidini* (*Papilioninae*): Hancock,1983, Smithersia 2: 25.- *Troidini* (*Papilioninae*): Hodges,1983, Check List Lepid. America North Mexico: 49.- *Troidini*: Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 136.- *Troidini*: Treadaway,1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 16.- *Troidini*: Koçak,1996, Priamus 7(4): 123.

Troides Hübner,[1819]

Troides Hübner,[1819], Verz. bekannt. Schmett.: (6): 88. Type-species: *Papilio helenus* Linnaeus,1758, by subsequent designation by Scudder,1875, Proc. am. Acad. Arts Sci., Boston 10: 286.

Nomenklatur açısından değerlendirme: Bu cinsin tip türü *Papilio helenus* Linnaeus,1758 (Syst. Nat. Edn.10 (1): 461), *Papilio helenus* Linnaeus,1758 (Syst. Nat. Edn.10 (1): 459) isminin genç primer homonimi (ICZN,1985) olduğundan geçersizdir. Literatürde bu konuya dair bir yoruma veya düzeltmeye rastlanmamıştır (Hemming,1967; d'Abreera,1982). *Papilio helenus* Linnaeus, *Troides* Hübner cinsinin, *Papilio helenus* Linnaeus ise *Charus* Moore cinsinin tip türüdür. Tür epitetinin -a, veya -us ile son bulması, cinsin eşeyine bağlı olarak düzenlenmesi gereken bir husustur. *Papilio* Linnaeus,1758 cinsinin eşeyi erkek olduğundan, tür epitetinin normal olarak -us son ekiyle yazılması gerekir. Eğer tür epiteti "helen" bir kadın ismiyse, isim kombinasyonunun "Papilio helenus" şeklinde yazılması doğrudur. Ancak o zaman, Linne tarafından kullanılan her iki ismin de doğru yazılışı "Papilio helenus" olmalıdır. Eğer tür epiteti "helen" bir kadına (şahıs) ait değilse, o zaman bir sıfat olarak cins isminin eşeyine tabi olmalı ve kombinasyon "Papilio helenus" olmalıdır. Her iki durumda da, gerekli düzeltme (emendasyon) yapıldıktan sonra denilebilir ki, "Papilio helenus" ve "Papilio helenus" birbirinin primer homonimidir.

Papilio helenus Linnaeus olarak tanınan taksonun genç sinonimleri arasında *Papilio pompeus* Cramer,1775 (cf.Hemming,1967:371), *Papilio astenous* Fabricius,1775 bulunmaktadır. Son ikisi, Kirby (1871: 549) tarafından conspesifik sayılmaktadır. Eğer bu durum hala geçerliyse, aynı yılda yayınlanan (1775) Fabricius'un isminin Cramer'inkine göre olan üstünlüğü de dikkate alınarak (cf. Opinion 516; 1958, Opin. int. Comm. zool. Nom. 19: 1-44) ilgili taksonun geçerli ismi aşağıdaki şekilde olmalıdır.

Troides astenous (Fabricius,1775) (comb.n., sp.rev.)

Papilio astenous Fabricius,1775, Syst. Ent.: 448, nr.270.

Papilio pompeus Cramer,1775, Utitl. Kapellen 1(3): 39, Pl.25 fig.A.

Papilio helenus Linnaeus,1758 (Syst. Nat. Edn.10 (1): 461 (nec *Papilio helenus* Linnaeus,1758 (Syst. Nat. Edn.10 (1): 459).

1. Troides rhadamanthus (Boisduval,1836) (sp.rev.)

Papilio astenous Eschscholtz,1821, Kotzeb. Reise 3: 205, Tab. 4 figs.1a-c (nec *Papilio astenous* Fabricius, 1775, Syst. Ent. : 448)

Papilio rhadamanthus Lucas, 1835, Hist. nat. Lépid. étrangers: 5 (nec *Papilio rhadamanthus* Fabricius,1793, Ent. Syst. 3(1): 42) (syn.n.).

Papilio amphrissius Lucas,1835, Lep. Ex. : Tab.2 fig.1. Type: India (nec Fabricius,1787, Mant. Ins. 2: 3; non Godart,[1819], Ency. Méth. 9: 27).

Ornithoptera rhadamanthus Boisduval,1836, Sp. Gen. 1: 180. Type(s): Philippines.

Papilio nephereus Gray,1856, List Lepid. Ins. Br. Mus. 1: 6.

Troides rhadamanthus Lucas: D'Abreera, 1982, Butts. Oriental Region 1: 22.

Troides rhadamanthus Lucas: Treadaway,1995, Nachr. ent. Ver. Apollo Suppl. 14: 16.

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD. *Filipin endemiği* (LD, MDD, MD, SD, WVD).

İncelenen Materyal: 1B 2A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996, Mamigo leg.

Atrophaneura Reakirt,[1865]

Atrophaneura Reakirt,[1865], Proc. ent. Soc. Philad. 3: 446. Type-species: *Atrophaneura erythrosoma* Reakirt,[1865], by monotypy.

2. Atrophaneura semperi (Felder & Felder,1861)

Atrophaneura semperi baglantis (Rothschild, 1908)

Papilio semperi Felder & Felder,1861, Wien. ent. Monatschr. 5(10): 296. Type A: Philippines: Luzon.

Atrophaneura semperi baglantis: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 16

Filipinlerdeki Yayılım: Neg-WVD, Mas-WVD. *Batı Visayan endemiği*.

İncelenen Materyal: 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996; 1B 1A dto., Kanlaon Mt. 1500m 3.2.1997 Mamigo leg.

Pachliopta Reakirt,[1865]

Pachliopta Reakirt, [1865], Proc. ent. Soc. Philad. 3: 503. Type-species: *Papilio diphilus* Esper,[1793], by subsequent designation by Scudder,1875, Proc. am. Acad. Arts Sci., Boston 10: 235.

3. Pachliopta kotzebuea (Eschscholtz,1821)

Pachliopta kotzebuea deseileus (Fruhstorfer, 1911)

Papilio kotzebuea Eschscholtz,1821, Kotzeb. Reise 3: 202, Tab.1 figs.2a,b. Type: Manilla.

Papilio aristolochiae ssp.deseileus Fruhstorfer, 1911, Ent. Rdsch. 28(23): 178. Syntypes BA: [Philippinen]: Mindoro.

Pachliopta kotzebuea deseileus:Treadaway, 1995,Nachr. ent. Ver. Apollo, Suppl. 14: 16, 144.

Filipinlerdeki Yayılım: Mar-LD, Mas-WVD, Mdo-MD, Neg-WVD, Pan-WVD, Sib-WVD, Tic-WVD.

Luzon-Mindoro-Batı Visayan elementi (triaregional).

***Papilionini* Latreille,[1802]**

Papilionini Handlirsch,1924, [in] Schröder, Handb. Ent. 3: 938.-
Papilionini (*Papilionidae*, *Rhopalocera*): Janse, 1932, The Moths of South Africa 1:64.- *Papilionini*: Smart,1977, Die Tagfalter der Welt (2.Aufl.): 261.- *Papilionini* Latr.: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 61.- *Papilionini*: Hancock,1983, Smithersia 2:30.- *Papilionini*: Hodges,1983, Check List Lepid. America North Mexico: 49.- *Papilionini*: Koçak & Seven, 1991, Priamus 5(4): 106.- *Papilionini*: Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 138.- *Papilionini*: Hesselbarth et al.,1995, Die Tagfalter der Türkei: 151.- *Papilionini*: Treadaway,1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 17.- *Papilionini*: Koçak,1996, Priamus 7(4): 123.

***Chilasa* Moore,[1881]**

Chilasa Moore,[1881], Lepid. Ceylon 1(4): 153. Type-species: *Papilio dissimilis* Linnaeus,1758, by original designation.

4. *Chilasa clytia* (Linnaeus,1764)

***Chilasa clytia visayensis* Okano & Okano, 1987**

Papilio clytia Linnaeus,1764, Mus. Ulr.: 296.

Chilasa clytia visayensis:Treadaway, 1995,Nachr. ent. Ver. Apollo, Suppl. 14: 17.

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Boh-MDD (EVSD), Ceb-WVD, Jol-SD, Ley-MDD (EVSD), Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Sam-MDD (EVSD), Siq-WVD.

Mindanao-Bati Visayan-Sulu elementi (triaregional).

İncelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Mandalagan Mt. 1500m, 10 12 1996 Mamigo leg.

***Papilio* Linnaeus,1758**

Papilio Linnaeus,1758, Syst. Ent. (Edn.1.0)1: 458. Type-species: *Papilio machaon* Linnaeus,1758, by subsequent designation by Latreille,1810, Consid. gén. Anim. Crust. Arach. Ins.: 350, 440.

5. *Papilio demoleus* Linnaeus,1758

***Papilio demoleus libanius* Fruhstorfer,1908**

Papilio demoleus Linnaeus,1758, Syst. Nat. (Edn.10)1: 464.

Papilio demoleus libanius: Treadaway, 1995,Nachr. ent. Ver. Apollo, Suppl. 14: 17

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD.

Taksonun Yayılımı: PH, TW. *Filipin-Taiwan elementi*.

6. *Papilio antonio* Hewitson,1875

***Papilio antonio negrosiana* Schröder & Treadaway, 1991**

Papilio antonio Hewitson,1875, Ex. Butts. 5: Pl.14 fig.46.

Papilio antonio negrosiana Schröder & Treadaway, 1991, Ent. Z., Frankf. a. M. 101: 71, Abb.3,4. Holotypus B: Philippinen: Negros or.: Ayungon, 800m.

Papilio antonio negrosiana:Treadaway, 1995,Nachr. ent. Ver. Apollo, Suppl. 14: 17

Filipinlerdeki Yayılım: S-Neg-WVD, *insulara* *endemik*.

7. *Papilio hystaspes* Felder & Felder,1862

Papilio hystaspes Felder & Felder,1862, Wien. ent. Monatschr. 6: 283. Type: Philippinen.

Papilio helenus hystaspes: D'Abrera,1982, Butts. Oriental Region 1: 66.

Papilio hystaspes:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 17

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Tab-WVD, Tic-WVD. *Filipin endemiği*.

İncelenen Materyal: 5B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

8. *Papilio hipponous* Felder & Felder,1862

***Papilio hipponous bazılanus* Fruhstorfer,1898**

Papilio hipponous Felder & Felder,1862, Wien. ent. Monatschr. 6: 283. Type: Luzon.

Papilio hipponous bazılanus:Treadaway, 1995,Nachr. ent. Ver. Apollo, Suppl. 14: 17

Filipinlerdeki Yayılım: Bal-PD, Bas-MDD (MSSD), Boh-MDD (EVSD), Cal-PD, Ceb-WVD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Stu-SD, Taw-SD. *Filipin endemiği*.

9. *Papilio angustatus* Staudinger,1888

***Papilio angustatus selma* Koçak,1996**

Papilio daedalus Felder, 1861 Wien. ent. Monatschr. 5: 298. Syntypes BA: Philippinen: Luzon: Manila (nec *Papilio daedalus* Fabricius,1775).

Papilio daedalus var.*angustatus* Staudinger,1888, Dt. ent. Z., Iris 1: 278. Syntypes: BA: Philippinen: Palawan.

Papilio daedalus var.*angustatus* Staudinger,1889, Dt. ent. Z., Iris 2: 12 "Palawan".

Papilio daedalus daedalus:Treadaway, 1995,Nachr. ent. Ver. Apollo, Suppl. 14: 18.

Papilio angustatus ssp.selma Koçak,1996, Misc. Pap. 27/28: 8 (nomen novum pro *P.daedalus* Felder,1861 nec Fabricius,1775).

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD),

Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD.

Filipin endemiği.

İncelenen Materyal: 4B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg; 2B dto., Mambucal 360m 3.12.1996 Koçak leg; 1B dto., Mandalagan Mt. 1500m. 10 12 1996 Mamigo leg.

10. *Papilio alphenor* Cramer,[1776]

***Papilio alphenor ledebouria* Eschscholtz, 1821**

Papilio alphenor Cramer, [1776], Uitl. Kapellen 1: Pl. 90 B.

Papilio ledebouria Eschscholtz, 1821, Kotzeb. Reise 3: 206, Tab.3 fig.7.

Papilio alphenor ledebouria: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 18

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD. *Filipin endemiği.*

İncelenen Materyal: 1B 2A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

11. *Papilio rumanzovia* Eschscholtz, 1821

***Papilio rumanzovia rumanzovia* Eschscholtz, 1821**

Papilio rumanzovia Eschscholtz, 1821, Kotzeb. Reise 3: 204, Tab.2 figs.4a,b.

Papilio rumanzovia rumanzovia: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 18

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Tic-WVD.

Taksonun Yayılımı: PH, TW. *Filipin-Taiwan elementi.*

İncelenen Materyal: 6B 2A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

Leptocircini Kirby, 1896

***Graphium Scopoli*, 1777**

Graphium Scopoli, 1777, Introd. Hist. nat.: 433. Type-species: *Papilio sarpedon* Linnaeus, 1758, by subsequent designation by Hemming, 1933, Entomologist 66: 199.

12. *Graphium codrus* (Cramer, [1777])

***Graphium codrus melanthus* (Felder & Felder, 1862)**

Papilio codrus Cramer, [1777], Uitl. Kapellen 2: Pl. 179 A,B. Type(s): Amboina.

Papilio melanthus Felder & Felder, 1862, Wien. ent. Monatschr. 6: 283.

Graphium codrus melanthus: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 18

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Sam-MDD (EVSD), Sib-WVD. *Filipin endemiği.*

13. *Graphium sarpedon* (Linnaeus, 1758)

***Graphium sarpedon sarpedon* (Linnaeus, 1758)**

Papilio sarpedon Linnaeus, 1758, Syst. Nat. (Edn.10)1: 461. Type(s): "Asia".

Graphium sarpedon sarpedon: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 18

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD.

Taksonun Yayılımı: N-IN, CN, PH. *Indo-chinese-Malesian elementi.*

İncelenen Materyal: 3B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996; 1B dto., Mandalagan Mt., 1800m 7.12.1996 Mamigo leg.

14. *Graphium doson* (Felder, 1864)

***Graphium doson nauta* Tsukada & Nishiyama, 1980**

Papilio doson Felder, 1864, Verh. zool.-bot. Ges. Wien 14: 305.

Graphium doson nauta: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 18

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Ceb-WVD, Din-MDD (MSSD), Hom-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Sam-MDD (EVSD), Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Tab-WVD, Tic-WVD. *Filipin endemiği.*

15. *Graphium eurypylus* (Linnaeus, 1758)

***Graphium eurypylus gordion* (Felder & Felder, 1864)**

Papilio eurypylus Linnaeus, 1758, Syst. Nat. (Edn.10)1: 464. Type(s): India.

Papilio gordion Felder & Felder, 1864, Reise Navarra 1: 66.

Graphium eurypylus gordion: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 18

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-

MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD. *Filipin endemiği*.

İncelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996; 1B dto., Mandalagan Mt., 1800m 7.12.1996; 1B dto., Kanlaon Mt. 1500m, 3.2.1997 Mamigo leg.

16. *Graphium agamemnon* (Linnaeus, 1758)

Graphium agamemnon agamemnon (Linnaeus, 1758)

Papilio agamemnon Linnaeus, 1758, Syst. Nat. (Edn.10)1: 462. Type(s): "Asia".

Graphium agamemnon agamemnon: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 18

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD.

Taksonun Yayılımı: IN-SG, ID (Sumatra, Java, Bali), MY (Borneo), PH, TW. *Indo-chinese-Malesian elementi*.

İncelenen Materyal: 5B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg; 1B dto., Mambucal 360m 3.12.1996 Koçak leg; 1A dto., Mandalagan Mt. 1500m, 10 12 1996 Mamigo leg.

17. *Graphium aristeus hermocrates* (Felder & Felder, 1864)

Papilio hermocrates Felder & Felder, 1864, Reise Fregatte "Novarra", Lep.- Rhop. (2): 57-59, Taf. 12 fig.e. Type B: [Philippines]: Luzon.

Pathysa aristeus hermocrates: D'Abrera, 1982, Butts. Oriental Region 1: 110.

Graphium aristeus hermocrates: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 18

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD.

Taksonun Yayılımı: MM-TH, MY (Borneo), ID (Sumatra, Java, Sumba, Kalao), PH. *Indo-chinese-Malesian elementi*.

18. *Graphium decolor* (Staudinger, 1888)

Graphium decolor neozebraica Page, 1987

Papilio antiphates var. *decolor* Staudinger, 1888, Dt. ent. Z., Iris 1: 279. Syntypes: BA: Philippinen: Palawan.

Graphium decolor neozebraica: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 19

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Neg-WVD, Pan-WVD, Sam-MDD (EVSD), Tic-WVD.

Luzon-Mindanao-Batı Visayan elementi (LD, MDD, WVD) (triregional).

19. *Graphium euphrates* (Felder, 1862), ssp.

Papilio euphrates Felder, 1862, Wien. ent. Monatschr. 6: 283.

İncelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1500m, 3.2.1997 Mamigo leg.

Bu tür Negros faunası için yenidir.

Lamproptera Gray, 1832

Lamproptera Gray, 1832, [in] Griffith's Cuvier's Anim. Kingdom 15(Ins.): pl.102, fig.4. Type-species: *Papilio curius* Fabricius, 1787, by monotypy.

20. *Lamproptera meges* (Zincken, 1831)

Lamproptera meges decius Felder & Felder, 1862

Papilio meges Zincken, 1831, Nova Acta Acad. nat. Cur. 15: 161, Tab.15 fig.8. Type: India.

Lamproptera decius Felder & Felder, 1862, Wien. ent. Monatschr. 6: 284. Type: Philippines.

Lamproptera meges decius: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 19

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Tab-WVD, Tic-WVD. *Filipin endemiği*.

İncelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1500m, 3.2.1997 Mamigo leg.

COLIADIDAE Swainson, 1827

Coliadinae Swainson, 1827

Coliana Swainson, 1827, Phil. Mag. (2)1:188 "Colias F."- *Eurymini*: Grote, 1897, Mitt. Roermuseum. Hildesh. 8: 13 "Eurymus"- *Eurymini*: Bode, 1907, Mitt. Roermuseum. Hildesh. 22: 8 "Eurymus Sw."- *Coliadinae* (*Pieridae*): Korshunov, 1972, Ent. Obozr. 51(1):145.- *Coliadinae* Sw., 1827: Higgins, 1975, Class. eur. Butts.: 84.- *Coliadinae*: Smart, 1977, Die Tagfalter der Welt (2.Aufl.): 263.- *Coliadinae*: Leraut, 1980, List syst. syn. Lepid. France Belg. Corse: 119.- *Coliadinae*, *Coliadini* Swain.: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 77.- *Coliadinae* (*Pieridae*): Hodges, 1983, Check List Lepid. America North

Mexico: 51.- *Coliadinae*: Vari & Kroon, 1986, Southern African Lepidoptera: 3.- *Coliadini* Sw., 1827: Koçak, 1989, Priamus 5(1/2): 41.- *Coliadidae*: Koçak & Seven, 1991, Priamus 5(4): 108.- *Coliadinae*, *Coliadini* Sw.: Lukhtanov, 1991, Ent. Obozr. (3): Tab.1,2.- *Coliadinae* (*Pieridae*): Razowski, 1992, Check List Animals Poland 2:51.- *Coliadinae* (*Pieridae*): Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 169.- *Coliadinae* (*Pieridae*): Hesselbarth et al., 1995, Die Tagfalter der Türkei: 151.- *Coliadidae*, *Coliadinae*: Koçak, 1996, Priamus 7(4): 129.- *Coliadidae*: Seven & Bakowski, 1996, Priamus 7(4): 159.- *Coliadinae* (*Pieridae*): Heppner, 1984, Atlas Neotropical Lepidoptera Checklist 1: xxii.- *Coliadinae*: Treadaway, 1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 19.- *Coliadinae*: Edwards, 1996 [in] Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol.4, Checklist Lepid. Australia: 240.

Catopsilia Hübner, [1819]

Catopsilia Hübner, [1819], Verz. bekannt. Schmett. (7): 98. Type-species: *Papilio crocale* Cramer, [1775], by subsequent designation by Scudder, 1871, 4th Ann. Rep. Peabody Acad. Arts Sci 1871: 58.

21. *Catopsilia pyranthe* (Linnaeus, 1758)

***Catopsilia pyranthe pyranthe* (Linnaeus, 1758)**

Papilio pyranthe Linnaeus, 1758, Syst. Nat. (Edn.10)1: 469. Type(s): "Asia".

Catopsilia pyranthe pyranthe: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 19

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD.

Taksonun yayılımı: LK, IN, MM, CN (Hainan, S-CN), TW, ID (Sumatra, Java, Celebes), MY (Malaya, Borneo), PH. *Indo-Malesian element*.

22. *Catopsilia pomona* (Fabricius, 1775)

***Catopsilia pomona pomona* (Fabricius, 1775)**

Papilio pomona Fabricius, 1775, Syst. Ent.: 479. Type(s): "nova Hollandia".

Catopsilia pomona pomona: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 19

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD.

Taksonun yayılımı: LK, IN, MM, CN, ID, MY, PH, AU, SB, NH, NC, FJ. *Indo-Malesian, Australian element*.

Incelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg; 1A dto., Mambucal 360m 4.12.1996 Koçak leg.

23. *Catopsilia scylla* (Linnaeus, 1764)

***Catopsilia scylla asema* Staudinger, 1885**

Papilio scylla Linnaeus, 1764, Mus. Ulr.: 242.

Catopsilia scylla asema: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 19

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Ceb-WVD, Din-MDD (MSSD), Gui-WVD, Ley-MDD (EVSD), Mas-WVD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Sam-MDD (EVSD).

Taksonun yayılımı: ID (Sulawesi), PH. *Filipin-Sulawesi elementi*.

Incelenen Materyal: 1A Filipinler: Mindanao: S-Cotabato, Mt. Matutum 9.1.1995 Mamigo leg.

***Callidryinae* Kirby, 1896**

***Gandaca* Moore, [1896]**

Gandaca Moore, [1896], Lepid. Ceylon 7(75): 33. Type-species: *Terias harina* Horsfield, [1829], by original designation.

24. *Gandaca harina* (Horsfield, [1829])

***Gandaca harina mindanaensis* Fruhstorfer, 1910**

Terias harina Horsfield, [1829], Descr. Cat. lep. Ins. Mus. East India Coy (2): 137. Type(s): India.

Gandaca harina mindanaensis: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 20

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD. *Filipin endemiği*.

***Eurema* Hübner, [1819]**

Eurema Hübner, [1819], Verz. bekannt. Schmett. (6): 96. Type-species: *Papilio delia* Cramer, [1780], by subsequent designation by Butler, 1870, Cistula ent. : 35.

25. *Eurema hecabe* (Linnaeus, 1758)

***Eurema hecabe tamianthis* Fruhstorfer, 1910**

Papilio hecabe Linnaeus, 1758, Syst. Nat. (Edn.10)1: 470. Type(s): Asia.

Eurema hecabe tamianthis: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 20

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-

WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, S-Luz-LD, Mar-LD, Mas-WVD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD. *Filipin endemiği*.
 Incelenen Materyal: 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg; 2B dto., Mambucal 350m 3.12.1996 A.Koçak leg.

26. *Eurema blanda* (Boisduval,1836)

Eurema blanda mensia Fruhstorfer,1910

Terias blanda Boisduval,1836, Spec. Gen. 1: 672, n.32. Type: India.

Eurema blanda mensia: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 20.

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Ceb-WVD, Ley-MDD (EVSD), Neg-WVD, Pao-MDD (EVSD), Sam-MDD (EVSD). *Mindanao-Batı Visayan elementi* (biregional).

27. *Eurema sarilata* Semper,1891

Eurema sarilata risa Morishita,1981

Eurema sarilata risa: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 20

Filipinlerdeki Yayılım: Mas-WVD, Neg-WVD, Pan-WVD. *Batı Visayan endemiği*.

PIERIDAE Duponchel,[1835]

Pierides Duponchel, [1835], [in] Godart, Hist. nat. Lepid. Fr., Suppl. 1: 381 "Pieris".- *Pierides* Boisduval,1840, Genera Index Meth. Eur. Lepid.: 4 "Pieris Boisd".- *Pierides* Lederer,1852, Verh. zool.-bot. Ver. Wien 2: 16, 29 "Pieris Schr".- *Pierides*: Lederer, 1855, Verh. zool.-bot. Ver. Wien 5: 180.- *Pieridae*: Heinemann, 1859, Schmett. Deutschlands Schweiz 1.Grossschmett.: x.- *Pieridae*: Staudinger,1870, Horae Soc. ent. ross. 7: 285.- *Pieridae*: Grote,1897, Mitt. Roemermus. Hildesh. 8: 12 "Pieris".- *Pierididae* (*Hesperioidea*): Bode,1907, Mitt. Roemermus. Hildesh. 22: 7 "Pieris".- *Pieridae* (*Papilionoidea*): Dyar, 1914, Proc. U.S. nat. Mus. 47: 140.- *Pierinae* (*Papilionidae*): Holland, 1920, Bull. amer. Mus. nat. Hist. 43: 235.- *Pieridae*: Riley, 1921, Ann. Mag. nat. Hist. (9)8: 590.- *Pieridinae* Reut.(*Papilionidae*): Handlirsch,1924, [in] Schröder, Handb. Ent. 3: 935.- *Pieridinae* (*Papilionidae*, *Rhopalocera*): Janse, 1932, The Moths of South Africa 1:64.- *Pieridae*: Rebel, 1933, Annln naturh. Mus. Wien 46: 2.- *Pieridae*: Peile, 1937, Guide Coll. Butts. India: 41.- *Pieridae*: Wiltshire, 1957, Lepidoptera of Iraq: 20.- *Pieridae* (*Papilionoidea*): Korshunov,1972, Ent. Obozr. 51(1):143.- *Pieridae* Dup.,1832: Higgins,1975, Class. eur. Butts.: 69.- *Pieridae*: Smart,1977, Die Tagfalter der Welt (2.Aufl.): 262.- *Pieridae*: Leraut,1980, List syst. syn. Lepid. France Belg. Corse: 118.- *Pieridae* Dup.: Koçak, 1981, Priamus 1(2): 53.- *Pieridae* Dup.: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 68.- *Pieridae*: Hodges,1983, Check List Lepid. America North Mexico: 50.- *Pierididae* (*Papilionoidea*): Heppner, 1984, Atlas Neotropical Lepidoptera Checklist 1: xxii.- *Pieridae*: Vari & Kroon,1986, Southern African Lepidoptera: 3.- *Pieridae* (*Papilionoidea*): Razowski, 1987, Motyle (Lepidoptera) Polski 15: 9.- *Pieridae* Dup.,1835: Koçak,1989, Priamus 5(1/2):8.- *Pieridae* (*Papilionoidea*): Speidel & Hassler,1989, Nachr. ent. Ver. Apollo Suppl. 8: 108.- *Pieridae*: Koçak & Seven, 1991, Priamus 5(4): 107.- *Pieridae* Dup.: Lukhtanov,1991, Ent. Obozr.

(3): Tab.1.- *Pieridae* (*Papilionoidea*): Minet, 1991, Ent. scand. 22: 91.- *Pieridae* (*Papilionoidea*): Seven, 1991, Priamus 6(1/2): 24.- *Pieridae* (*Papilionoidea*): Razowski,1992, Check List Animals Poland 2:51.- *Pieridae* (*Papilionoidea*): Lastuvka,1993, Katalog motyly moravskoslezského regionu: 64.- *Pieridae* Dup.,[1835]: Lukhtanov & Lukhtanov, 1994, Herbiopoliana 3: 47.- *Pieridae*: Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 167.- *Pieridae*: Hesselbarth et al.,1995, Die Tagfalter der Türkei: 151.- *Pieridae*: Treadaway,1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 19.- *Pieridae*: Edwards,1996 [in] Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol.4, Checklist Lepid. Australia: 240.- *Pieridae*: Koçak,1996, Priamus 7(4): 125.- *Pieridae*: Seven & Bakowski,1996, Priamus 7(4): 158.

Pierinae Duponchel,[1835]

Pierini Duponchel,[1835]

Pierides Duponchel, [1835], [in] Godart, Hist. nat. Lepid. Fr., Suppl. 1: 381.- *Pierinae*: Butler,1888, Proc. zool. Soc. London 1888: 70.- *Pierinae*: Grote,1897, Mitt. Roemermus. Hildesh. 8: 12 "Pieris".- *Pieridini* (*Pieridinae*, *Papilionidae*, *Rhopalocera*): Janse, 1932, The Moths of South Africa 1:64.- *Pierinae*: Korshunov,1972, Ent. Obozr. 51(1):144.- *Pierinae* Sw.,1840: Higgins,1975, Class. eur. Butts.: 70.- *Pierinae*: Smart,1977, Die Tagfalter der Welt (2.Aufl.): 262.- *Pierinae*: Leraut,1980, List syst. syn. Lepid. France Belg. Corse: 119.- *Pierinae* Dup.: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 68.- *Pierinae*: Hodges,1983, Check List Lepid. America North Mexico: 50.- *Pieridinae*: Heppner, 1984, Atlas Neotropical Lepidoptera Checklist 1: xxii.- *Pierinae*: Vari & Kroon,1986, Southern African Lepidoptera: 3.- *Pierinae* Dup.,1835: Koçak,1989, Priamus 5(1/2):8.- *Pierinae*: Koçak & Seven, 1991, Priamus 5(4): 107.- *Pierinae* Dup.: Lukhtanov,1991, Ent. Obozr. (3): Tab.1.- *Pierinae*: Razowski,1992, Check List Animals Poland 2:51.- *Pierinae*: Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 176.- *Pierinae*: Hesselbarth et al.,1995, Die Tagfalter der Türkei: 151.- *Pierinae*: Treadaway,1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 21.- *Pierinae*: Edwards,1996 [in] Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol.4, Checklist Lepid. Australia: 241.- *Pierinae*: Koçak,1996, Priamus 7(4): 125.

Delias Hübner,[1819]

Delias Hübner,[1819], Verz. bekannt. Schmett. (6): 91. Type-species: *Papilio egialea* Cramer,[1777], by subsequent designation by Butler,1870, Cistula ent. : 40.

28. *Delias themis* (Hewitson,1861)

Delias themis mihoe Nakano,1993

Pieris themis Hewitson, 1861, Ex. Butts. 2: Pl.5 figs. 31,32.

Delias themis mihoe: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 21

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

29. *Delias hyparete* (Linnaeus,1758)

Delias hyparete luzonensis Felder & Felder, 1862

Papilio hyparete Linnaeus,1758, Syst. Nat. (Edn.10)1: 469. Type(s): India.

Pieris luzonensis Felder & Felder, 1862, Wien. ent. Monatschr. 6: 285. Type: Luzon.

Delias hyparete luzonensis: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 21

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Ceb-WVD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mdo-MD, Neg-

WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Sam-MDD (EVSD), Sib-WVD.

Taksonun Yayılımı: TW, PH. *Filipin-Taiwan elementi*.

İncelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996; 2A dto., Kanlaon Mt. 800m, 1-24.1.1997 Mamigo leg.

30. *Delias blanca* (Felder & Felder, 1862)

Delias blanca capcoi Jumalon, 1975

Pieris blanca Felder & Felder, 1862, Wien. ent. Monatschr. 6: 284. Type: Luzon.

Pieris luzonensis Felder & Felder, 1862, Wien. ent. Monatschr. 6: 284. Type: Luzon.

Delias blanca capcoi: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 21

Filipinlerdeki Yayılımı: Neg-WVD, *insular endemik*.

31. *Delias ganymedes* Okumoto, 1981

Delias ganymedes ganymedes Okumoto, 1981

Delias ganymedes ganymedes: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 22

Filipinlerdeki Yayılımı: N-Neg-WVD, *insular endemik*.

32. *Delias henningia* (Eschscholtz, 1821)

Delias henningia henningia (Eschscholtz, 1821)

Pontia henningia Eschscholtz, 1821, Kotzeb. Reise 3: 214, Tab. 9 figs. 20a, b. Typs(s): [Philippines]: Manila.

Filipinlerdeki Yayılımı: Ceb-WVD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Neg-WVD, Pan-WVD, Sam-MDD (EVSD). *Filipin endemiği*.

İncelenen Materyal: 6B 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996, 5B dto., Kanlaon Mt. 1500m, 11 5 1997; 1B dto., Mandalagan Mt. 1800m 7.12.1996 Mamigo leg.

Cepora Billberg, 1820

Cepora Billberg, 1820, Enum. Ins. Mus. Billb.: 76. Type-species: *Papilio coronis* Cramer, [1775], by subsequent designation by Scudder, 1875, Proc. am. Acad. Arts Sci., Boston 10: 138.

33. *Cepora boisduvaliana* (Felder & Felder, 1862)

Cepora boisduvaliana negrosensis Okano & Okano, 1991

Pieris boisduvaliana Felder & Felder, 1862, Wien. ent. Monatschr. 6: 287. Type: Luzon.

Cepora boisduvaliana negrosensis: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 23

Filipinlerdeki Yayılımı: Neg-WVD, *insular endemik*.

İncelenen Materyal: 5B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996; 1B dto., Kanlaon Mt. 800m, 1-24.1.1997 Mamigo leg.

34. *Cepora aspasia* (Stoll, [1790])

Cepora aspasia rhemia Fruhstorfer, 1910

Papilio aspasia Stoll, [1790], [in] Cramer, Utitl. Kapellen, suppl. Pl. 33 figs. 3, 3C.

Cepora iudith rhemia: D'Abrera, 1982, Oriental Butts. 1: 152 "Mindoro, Negros, ?Bohol".

Cepora aspasia rhemia: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 23

Filipinlerdeki Yayılımı: Mas-WVD, Mdo-MD, Neg-WVD, Pan-WVD, Sib-WVD. *Mindoro-Bati Visayan elementi*.

İncelenen Materyal: 3B 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

Appiadini Kuznetsov, 1929

Appias Hübner, [1819]

Appias Hübner, [1819], Verz. bekannt. Schmett. (6): 91. Type-species: *Papilio zelmira* Stoll, [1780], by subsequent designation by Butler, 1870, Cistula ent. 1: 49.

35. *Appias olferna* Swinhoe, 1890

Appias olferna peducaea Fruhstorfer, 1910

Appias libythea peducaea: D'Abrera, 1982, Oriental Butts. 1: 154 "Luzon, Mindoro, ? other Islands".

Appias olferna peducaea: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 23

Filipinlerdeki Yayılımı: Boh-MDD (EVSD), Ceb-WVD, Jol-SD, Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD. *Filipin endemiği*.

36. *Appias lyncida* (Cramer, [1777])

Appias lyncida lepidana Fruhstorfer, 1910

Papilio lyncida Cramer, [1777], Utitl. Kapellen 2: Pl. 131 B.

Appias lyncida lepidana: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 23.

Filipinlerdeki Yayılımı: Gui-WVD, Neg-WVD, Pan-WVD, Rom-WVD, Sib-WVD. *Bati Visayan endemiği*.

37. *Appias nero* (Fabricius, 1793)

Appias nero soranus Fruhstorfer, 1910

Papilio nero Fabricius, 1793, Ent. Syst. 3(1): 153.

Appias nero soranus: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 23

Filipinlerdeki Yayılımı: Ceb-WVD, Neg-WVD, Pan-WVD, Sib-WVD. *Bati Visayan endemiği*.

38. *Appias phoebe* (Felder & Felder, 1861)

Appias phoebe montana Rothschild, 1896

Pieris phoebe Felder & Felder, 1861, Wien. ent. Monatschr. 5: 299. Type B: Luzon.

Appias phoebe montana: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 24

Filipinlerdeki Yayılımı: Neg-WVD, *insular endemik*.

39. *Appias paulina* (Cramer, [1777])

Appias paulina agave (Felder & Felder, 1862)

Papilio paulina Cramer, [1777], Utitl. Kapellen 2: Pl. 110 E, F. Type: India.

Pieris agave Felder & Felder, 1862, Wien. ent. Monatschr. 6: 286.

Appias paulina agave: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 24

Filipinlerdeki Yayılımı: Din-MDD (MSSD), Hom-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mno-MDD (MSSD), Neg-WVD, Pao-MDD (EVSD), Sam-MDD (EVSD).

Mindanao-Bati Visayan-Luzon elementi (triregional).

40. *Appias maria* Semper, 1875

Appias maria adorabilis Fruhstorfer, 1910

Appias maria adorabilis: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 24
Filipinlerdeki Yayılım: Ley-MDD (EVSD), Mno-MDD (MSSD), Neg-WVD, Sam-MDD (EVSD).
Mindanao-Bati Visayan elementi (biregional).

41. *Appias albina* (Boisduval, 1836)

***Appias albina semperi* Moore, 1905**

Pieris albina Boisduval, 1836, Spec. Gen. 1: 480. Type(s): Amboina.

Appias albina semperi: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 24

Filipinlerdeki Yayılım: Bab-LD, Boh-MDD (EVSD), Ceb-WVD, Dum-PD, Gui-WVD, Luz-LD, Mar-LD, Mdo-MD, Neg-WVD.

Taksonun Yayılımı: TW, PH. *Filipin-Taiwan elementi*.

***Saletara Distant*, 1885**

Saletara Distant, 1885, Rhop. Malayana: 287, 316. Type-species: *Pieris nathalia* Felder & Felder, 1862, by original designation.

42. *Saletara panda* (Godart, [1819])

***Saletara panda nathalia* (Felder & Felder, 1862)**

Pieris panda Godart, [1819], Ency. Méth. 9: 147. Type(s): [Indonesia]: Java.

Pieris nathalia Felder & Felder, 1862, Wien. ent. Monatschr. 6: 285.

Saletara liberia nathalia: D'Abrera, 1982, Oriental Butts. 1: 162 "Luzon".

Saletara panda nathalia: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 24

Filipinlerdeki Yayılım: Luz-LD, Mar-LD, Mas-WVD, Neg-WVD, Pan-WVD, Pol-LD.

Luzon-Bati Visayan elementi (biregional).

***Eroniini* Swinhoe, [1907]**

***Pareronia* Bingham, 1907**

Pareronia Bingham, 1907, Fauna Br. India Butts. 2: 276. Type-species: *Papilio valeria* Cramer, [1776], by Article 67 (replacement name).

43. *Pareronia boebers* (Erschscholtz, 1821)

***Pareronia boebers arsamota* Fruhstorfer, 1910**

Paphia boebers Erschscholtz, 1821, Kotzeb. Reise 3: 211, Pl. 6 figs. 10a,b. Type(s): Philippine.

Pareronia boebers arsamota: D'Abrera, 1982, Oriental Butts. 1: 176 "Negros".

Pareronia boebers arsamota: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 25

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Ceb-WVD, Mas-WVD, Neg-WVD, Pan-WVD, Sib-WVD.

Mindanao-Bati Visayan elementi (biregional).

İncelenen Materyal: 2B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996; 1A dto., Kanlaon Mt. 3.7.1997; 1B dto., Mandalagan Mt., 1800m 7.12.1996 Mamigo leg.

***Anthocharinae* Scudder, 1889**

***Hebomoia* Hübner, [1819]**

Hebomoia Hübner, [1819], Verz. bekannt. Schmett. (6): 96. Type-species: *Papilio glaucippe* Linnaeus, 1758, by subsequent designation by Butler, 1870, Cistula ent. 1: 48.

44. *Hebomoia glaucippe* (Linnaeus, 1758)

***Hebomoia glaucippe bohollensis* Fruhstorfer, 1911**

Papilio glaucippe Linnaeus, 1758, Syst. Nat. (Edn.10)1: 469. Type(s): Asia.

Hebomoia glaucippe ssp. bohollensis Fruhstorfer, 1911, Ent. Rdsch. 28(24): 188. Syntypes AA: [Philippinen]: Bohol.

Hebomoia [sic] *glaucippe bohollensis*: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 25

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Mas-WVD, Neg-WVD, Pan-WVD. *Mindanao-Bati Visayan elementi* (biregional).

İncelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Mandalagan Mt. 1500m, 10 12 1996 Mamigo leg.

***Dismorphiinae* Godman & Salvin, 1889**

Dismorphina Godman & Salvin, 1889, Biol. Centr.- Americana, Lepid. Rhop. 2: 173-174. *Dismorphiadae* (*Hesperioidea*): Bode, 1907, Mitt. Roermus. Hildesh. 22: 8 "Dismorphia"-*Dismorphiini* (*Pierinae*): Handlirsch, 1924, [in] Schröder, Handb. Ent. 3: 938 "Dismorphia Hb."- *Dismorphiini* (*Pieridinae*, *Papilionidae*, *Rhopalocera*): Janse, 1932, The Moths of South Africa 1: 64.- *Dismorphiinae* (*Pieridae*): Korshunov, 1972, Ent. Obozr. 51(1): 143.- *Dismorphiinae* Godman & Salvin, 1886: Higgins, 1975, Class. eur. Butts.: 93.- *Dismorphiinae* (*Pieridae*): Smart, 1977, Die Tagfalter der Welt (2.Aufl.): 262.- *Dismorphiinae*: Leraut, 1980, List syst. syn. Lepid. France Belg. Corse: 118.- *Dismorphiinae* (*Pieridae*): Hodges, 1983, Check List Lepid. America North Mexico: 50.- *Dismorphiinae* (*Pieridae*): Heppner, 1984, Atlas Neotropical Lepidoptera Checklist 1: xxii.- *Dismorphiinae*: Vari & Kroon, 1986, Southern African Lepidoptera: 3.- *Dismorphiinae* Godman & Salvin, 1886: Koçak, 1989, Priamus 5(1/2): 9.- *Dismorphiinae*: Koçak & Seven, 1991, Priamus 5(4): 107.- *Dismorphiini* *Dismorphiinae* Schatz: Lukhtanov, 1991, Ent. Obozr. (3): Tab.1,2.- *Dismorphinae* (*Pieridae*): Razowski, 1992, Check List Animals Poland 2: 51.- *Dismorphiinae*: Hesselbarth et al., 1995, Die Tagfalter der Türkei: 151.

***Leptosia* Hübner, 1818**

Leptosia Hübner, 1818, Zutr. z. Samml. exot. Schmett. 1: 13. Type-species: *Leptosia chlorographa* Hübner, 1818, by subsequent designation by Scudder, 1875, Proc. am. Acad. Arts Sci., Boston 10: 204.

45. *Leptosia nina* (Fabricius, 1793)

***Leptosia nina terentia* Fruhstorfer, 1910**

Papilio nina Fabricius, 1793, Ent. Syst. 3(1): 194.

Filipinlerdeki Yayılım: Bas-MDD(MSD), Cal-PD, Ceb-WVD, Cuy-PD, Mdo-MD, Mno-MDD(MSD), Pal-PD, Pan-WVD. *Filipin endemiği*.

İncelenen Materyal: 4B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg; 2B 1A dto., Mambucal, 360m 3.12.1996 A.Koçak leg.

Bu cins, tür ve alttür Negros faunası için yenidir.

***LIBYTHEIDAE* Boisduval, 1833**

Libytheides Boisduval, 1833, Icones Lepid. Eur. 1: 52 "*Libythea*".- *Libytheides* Boisduval, 1836, [in] Roret's Suites a Buffon, Spec. Gen. Lepid. 1: 167 "*Libythea*".- *Libytheides* Boisduval, 1840, Genera Index Meth. Eur. Lepid.: 23 "*Libythea* Latr.". - *Libytheoidae* Lederer, 1852, Verh. zool.-bot. Ver. Wien 2: 16, 38 "*Libythea* Fabr.". - *Libytheoidae*: Lederer, 1855, Verh. zool.-bot. Ver. Wien 5: 181.- *Libytheidae*: Heinemann, 1859, Schmett. Deutschlands Schweiz 1. Grossschmett.: x.- *Libytheidae*: Staudinger, 1870, Horae Soc. ent. ross. 7: 285.- *Libytheinae* (*Lemoniidae*): Kirby, 1871, Syn. Cat. diurn. Lep.: 282.- *Libytheinae* Hampson, 1918, Novit. zool. 25: 385 "*Libythea* Fabr.". - *Libytheidae*: Holland, 1920, Bull. amer. Mus. nat. Hist. 43: 212.- *Libytheini* Seitz (*Libytheinae*): Handlirsch, 1924, [in] Schröder, Handb. Ent. 3: 940.- *Libytheinae* (*Papilionidae*, *Rhopalocera*): Janse, 1932, The Moths of South Africa 1: 64.- *Libytheidae*: Wiltshire, 1957, Lepidoptera of Iraq: 30.- *Libytheidae* (*Papilionoidea*): Korshunov, 1972, Ent. Obozr. 51(1): 358.- *Libytheidae* Bsd., 1840: Higgins, 1975, Class. eur. Butts.: 169.- *Libytheidae*: Smart, 1977, Die Tagfalter der Welt (2. Aufl.): 265.- *Libytheinae* (*Nymphalidae*): Leraut, 1980, List syst. syn. Lepid. France Belg. Corse: 125.- *Libytheidae* Bsd.: Koçak, 1981, Priamus 1(2): 67.- *Libytheidae* Bsd.: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 132.- *Libytheidae* (*Papilionoidea*): Hodges, 1983, Check List Lepid. America North Mexico: 57.- *Libytheinae* (*Nymphalidae*): Heppner, 1984, Atlas Neotropical Lepidoptera Checklist 1: xxii.- *Libytheidae*: Vari & Kroon, 1986, Southern African Lepidoptera: 3.- *Libytheidae* Bsd., 1833: Koçak, 1989, Priamus 5(1/2): 42.- *Libytheidae*: Koçak & Seven, 1991, Priamus 5(4): 108.- *Libytheidae*: Seven, 1991, Priamus 6(1/2): 32.- *Libytheidae* Bsd., 1833: Lukhtanov & Lukhtanov, 1994, Herbiopoliana 3: 218.- *Libytheinae* (*Nymphalidae*): Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 471.- *Libytheinae*: Treadaway, 1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 65.- *Libytheidae*: Koçak, 1996, Priamus 7(4): 131.- *Libytheidae*: Seven & Bakowski, 1996, Priamus 7(4): 159.- *Libytheinae* (*Nymphalidae*): Hesselbarth et al., 1995, Die Tagfalter der Türkei: 154.- *Libytheinae* (*Nymphalidae*): Edwards, 1996 [in] Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol. 4, Checklist Lepid. Australia: 247.

***Libythea* Fabricius, 1807**

Libythea Fabricius, 1807, Mag. f. Insektenk. (Illiger) 6: 284. *Papilio celtis* Laicharting, 1782, in Fuessly, Arch. Insectengesch. (2)(4): 1, pl. 8, figs. 1-3. by subsequent designation by Latreille, 1810, Consid. gen. Anim. Crust. Arach. Ins.: 440.

46. *Libythea geoffroy* Godart, [1824]

***Libythea geoffroy philippina* Staudinger, 1889**

Libythea geoffroy Godart, [1824], Ency. Méth., Suppl. 9: 813. [Indonesia]: Timor, Flores.

Libythea geoffroyi var. *philippina* Staudinger, 1889, Dt. ent. Z., Iris 2: 87-89. Syntypes 9B 3A: [Philippinen]: Palawan.

Filipinlerdeki Yayılım: Boh-MDD(EVSD), CmM-MDD(MSD), Mno-MDD(MSD), Pal-PD, Pan-WVD, Pao-MDD(MSD), Stu-SD, Taw-SD. *Filipin endemiği*.

İncelenen Materyal: 4B Filipinler: Negros occ.: Murcia, Mandalagan Mt. 1500m, 10 12 1996 Mamigo leg.

Bu familya, cins, tür ve alttür Negros faunası için yenidir. *Libythea geoffroy* türü, Mindoro, Marinduk, Cebu ve Luzon adalarında ise *bardas* Fruhst. alttürü ile temsil edilmektedir.

ARGYNNIDAE Duponchel, [1835]

Nymphalidae Swainson, 1827, Phil. Mag. (2)1: 187 "*Nymphalis* Lat. [nec Kluk, 1802]". (invalid name).- *Nymphalidae*: Stephens, 1827, Illustr. Br. Ent. Haustellata 1: 27.- *Nymphalidi*: Boisduval, [1828], Europaeorum Lepidopterorum Index Methodicus: 14. "*Nymphalis* Lat.". - *Argynnidae* Duponchel, [1835], [in] Godart, Hist. nat. Lep. pap. France, Suppl. 1(23): 394-395 "*Argynnis*" [Direction 118 (Bull. zool. Nom. 42: 195)].- *Nymphalides*: Boisduval, 1840, Genera Index Meth. Eur. Lepid.: 16 "*Nymphalis* Lat.". - *Nymphalides*: Lederer, 1852, Verh. zool.-bot. Ver. Wien 2: 16.- *Nymphalidae*: Lederer, 1855, Verh. zool.-bot. Ver. Wien 5: 181.- *Nymphalidae*: Heinemann, 1859, Schmett. Deutschlands Schweiz 1. Grossschmett.: ix.- *Nymphalidae*: Butler, 1888, Proc. zool. Soc. Lond. 1888: 57.- *Nymphalidae*, *Argynninae*, *Argynnini*: Grote, 1897, Mitt. Roermuseum. Hildesh. 8: 20, 36, 38.- *Nymphalidae*: Butler, 1898, Proc. zool. Soc. Lond. 68: 396.- *Argynninae*, *Argynnini*: Bode, 1907, Mitt. Roermuseum. Hildesh. 22: 10, 11 "*Argynnis* F.". - *Nymphalidae* (*Papilionoidea*): Dyar, 1914, Proc. U.S. nat. Mus. 47: 141.- *Nymphalidae*: Holland, 1920, Bull. amer. Mus. nat. Hist. 43: 142.- *Argynnidinae*: Holland, 1920, Bull. amer. Mus. nat. Hist. 43: 142.- *Nymphalidae*: Riley, 1921, Ann. Mag. nat. Hist. (9)8: 594.- *Nymphalinae* Spul. (*Papilionidae*): Handlirsch, 1924, [in] Schröder, Handb. Ent. 3: 940.- *Nymphalini* (*Nymphalinae*): Handlirsch, 1924, [in] Schröder, Handb. Ent. 3: 942 "*Nymphalis* Latr.". - *Nymphalinae* (*Papilionidae*, *Rhopalocera*): Janse, 1932, The Moths of South Africa 1: 64.- *Nymphalini* (*Papilionidae*, *Rhopalocera*): Janse, 1932, The Moths of South Africa 1: 64.- *Nymphalidae*: Rebel, 1933, Annln naturh. Mus. Wien 46: 2.- *Nymphalidae*: Rebel, 1936, Annln naturh. Mus. Wien 47: 44.- *Nymphalidae*: Peile, 1937, Guide Coll. Butts. India: 109.- *Nymphalidae*: Wiltshire, 1957, Lepidoptera of Iraq: 30.- *Nymphalidae*, *Argynninae* (*Papilionoidea*): Korshunov, 1972, Ent. Obozr. 51(1): 352, 354.- *Nymphalidae* Sw., 1827: Higgins, 1975, Class. eur. Butts.: 171.- *Argynninae* Dup., 1844: Higgins, 1975, Class. eur. Butts.: 180.- *Nymphalidae*: Smart, 1977, Die Tagfalter der Welt (2. Aufl.): 266.- *Argynninae* (*Nymphalidae*): Smart, 1977, Die Tagfalter der Welt (2. Aufl.): 266.- *Argynnini* (*Argynninae*): Smart, 1977, Die Tagfalter der Welt (2. Aufl.): 266.- *Nymphalidae*, *Nymphalinae* (p.p.): Leraut, 1980, List syst. syn. Lepid. France Belg. Corse: 119.- *Nymphalidae* Swain.: Koçak, 1981, Priamus 1(2): 68.- *Argynnidae* Dup.: Koçak, 1981, Priamus 1(2): 95.- *Nymphalidae* Swain.: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 135.- *Argynninae* Bl.: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 135.- *Nymphalidae*, *Argynninae* (*Nymphalidae*): Hodges, 1983, Check List Lepid. America North Mexico: 57, 59.- *Nymphalidae*, *Nymphalinae* (*Papilionoidea*): Heppner, 1984, Atlas Neotropical Lepidoptera Checklist 1: xxii.- *Nymphalidae*, *Nymphalinae*: Vari & Kroon, 1986, Southern African Lepidoptera: 3.- *Nymphalidae* (*Papilionoidea*): Razowski, 1987, Motyle (Lepidoptera) Polski 15: 9.- *Argynnidae* Dup., 1835: Koçak, 1989, Priamus 5(1/2): 9.- *Argynnidae* Dup., 1835: Koçak, 1989, Priamus 5(1/2): 43.- *Argynninae* Dup., 1835: Koçak, 1989, Priamus 5(1/2): 12.- *Nymphalidae* (*Papilionoidea*): Speidel & Hassler, 1989, Nachr. ent. Ver. Apollo Suppl. 8: 113.- *Argynnidae*: Koçak & Seven, 1991, Priamus 5(4): 109.- *Nymphalidae* (*Papilionoidea*): Minet, 1991, Ent. scand. 22: 91.- *Argynnidae*: Seven, 1991, Priamus 6(1/2): 32.- *Argynninae*, *Argynnini*: Koçak & Seven, 1991, Priamus 5(4): 110.- *Nymphalidae*, *Nymphalinae*: Razowski, 1992, Check List Animals Poland 2: 51, 52.- *Nymphalidae* (*Papilionoidea*): Lastuvka, 1993, Katalog motylu moravskoslezského regionu: 64.- *Nymphalidae* Swain., 1827: Lukhtanov & Lokhtanov, 1994, Herbiopoliana 3: 160.- *Nymphalidae*, *Argynninae* (*Nymphalidae*): Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 228, 325.-

Nymphalidae: Hesselbarth et al.,1995, Die Tagfalter der Türkei: 154.- *Argynniini* (*Heliconiinae*): Hesselbarth et al.,1995, Die Tagfalter der Türkei: 156.- *Nymphalidae*: Treadaway,1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 25.- *Nymphalidae*, *Argynniinae* (*Nymphalidae*): Edwards,1996 [in] Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol.4, Checklist Lepid. Australia: 243, 246.- *Argynniidae*, *Argynniinae*, *Argynniini*: Koçak,1996, Priamus 7(4): 132, 134.- *Argynniidae*: Seven & Bakowski,1996, Priamus 7(4): 159.- *Argynniidae*, *Argynniinae*: Koçak & Seven,1997, Misc. Pap. 46: 1.

Vanessinae Duponchel,[1835]

Vanessidae Duponchel,[1835], [in] Godart, Hist. nat. Lep. pap. France, Suppl. 1(23): 397.- *Vanessinae* Kirby, 1837 [in] Richardson, Fauna Bor.-Americana 4: 292 "Vanessa".- *Vanessini*: Grote,1897, Mitt. Roermuseum. Hildesh. 8: 37 "Vanessa F."- *Vanessini*: Bode,1907, Mitt. Roermuseum. Hildesh. 22: 9 "Vanessa F."- *Nymphalinae* (*Nymphalidae*): Dyar, 1914, Proc. U.S. nat. Mus. 47: 141.- *Vanessinae*: Holland, 1920, Bull. amer. Mus. nat. Hist. 43: 143.- *Nymphalinae* (*Nymphalidae*): Holland, 1920, Bull. amer. Mus. nat. Hist. 43: 164.- *Nymphalinae* (*Nymphalidae*): Korshunov,1972, Ent. Obozr. 51(1): 353.- *Nymphalinae* Sw.,1827: Higgins,1975, Class. eur. Butts.: 173.- *Nymphalinae*: Smart,1977, Die Tagfalter der Welt (2.Aufl.): 267.- *Vanessidi* (*Nymphalinae*): Smart,1977, Die Tagfalter der Welt (2.Aufl.): 267.- *Nymphalinae* (p.p.): Leraut,1980, List. syst. syn. Lepid. France Belg. Corse: 119.- *Nymphalinae*, *Nymphalini* Swain.: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 170.- *Nymphalinae*, *Nymphalini* (*Nymphalidae*): Hodges,1983, Check List Lepid. America North Mexico: 58.- *Vanessinae* Dup.,1835: Koçak,1989, Priamus 5(1/2): 10. *Vanessinae*: Koçak & Seven, 1991, Priamus 5(4): 109.- *Nymphalinae*: Razowski,1992, Check List Animals Poland 2:51.- *Nymphalinae* (*Nymphalidae*): Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 332.- *Nymphalinae*, *Nymphalini*: Hesselbarth et al.,1995, Die Tagfalter der Türkei: 156.- *Nymphalinae*, *Nymphalini*: Treadaway,1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 25, 27.- *Nymphalinae*: Edwards,1996 [in] Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol.4, Checklist Lepid. Australia: 246.- *Vanessinae*: Koçak,1996, Priamus 7(4): 132.- *Vanessinae*: Koçak & Seven,1997, Misc. Pap. 46: 2.

Biblini Boisduval,1833

Biblidés Boisduval,1833, Fauna ent. Madag.: 53.- *Biblités* Blanchard,1845, Hist. nat. Ins. 2: 332.- *Biblini*: Ackery et al.,1995 Carcasson's Butts. Afr.: 353 Type-genus: *Byblia* Hübner,[1819]. *Biblidini*[sic]: Treadaway,1995, Nachr. ent. Ver. Apollo, Suppl. 14: 25.

Ariadne Horsfield,[1829]

Ariadne Horsfield,[1829], Descr. Cat. lep. Ins. Mus. East India Coy (2): [3], pl.vi. Type-species: *Papilio coryta* Cramer,[1776], by monotypy.

47. Ariadne merione (Cramer,[1777])

***Ariadne merione luzonia* (Felder & Felder, [1867])**

Papilio merione Cramer, [1777], Uitl. Kapellen 2: Pl.144 G,H. Type(s): India.
Ergolis luzonia Felder & Felder, [1867], Reise Novarra 3: 450. Type(s): Luzon.
Ariadne merione luzonia:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 25

Filipinlerdeki Yayılım: Ala-LD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, S-Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD.
Filipin endemiği.

48. Ariadne taeniata (Felder & Felder, 1861)

***Ariadne taeniata taeniata* (Felder & Felder, 1861)**

Ergolis taeniata Felder & Felder,1861, Wien. ent. Monatschr. 5(10): 303. Type B: Luzon.
Ariadne taeniata taeniata:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 25
Filipinlerdeki Yayılım: Bab-LD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Neg-WVD. *Luzon-Mindoro-Batu Visayan elementi* (triregional).

Heliconiini auct.

Heliconidae Swainson,1827, Phil. Mag. (2)1: 187 "Heliconius Lat. [nec Kluk,1802]" (invalid name).- *Heliconinae* (*Nymphalidae*): Dyar, 1914, Proc. U.S. nat. Mus. 47: 145.- *Heliconiini* (p.p.) (*Nymphalinae*) Handlirsch,1924, [in] Schröder, Handb. Ent. 3: 942 "Heliconius L."- *Heliconiini* (*Nymphalinae*, *Papilionidae*, *Rhopalocera*): Janse, 1932, The Moths of South Africa 1:64.- *Heliconiidae*: Smart,1977, Die Tagfalter der Welt (2.Aufl.): 265.- *Heliconiidae*, *Heliconiinae* Swain.: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 133.- *Heliconiinae* (*Nymphalidae*): Hodges,1983, Check List Lepid. America North Mexico: 57.- *Heliconiinae* (*Nymphalidae*): Heppner, 1984, Atlas Neotropical Lepidoptera Checklist 1: xxii.- *Heliconiinae* (*Nymphalidae*): Vari & Kroon,1986, Southern African Lepidoptera: 3.- *Heliconiinae* (*Nymphalidae*): Hesselbarth et al.,1995, Die Tagfalter der Türkei: 156.- *Heliconiini*: Treadaway,1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 26.- *Heliconiinae* (*Nymphalidae*): Edwards,1996 [in] Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol.4, Checklist Lepid. Australia: 245.

Cethosia Fabricius,1807

Cethosia Fabricius,1807, Mag. f. Insektenk. (Illiger) 6: 280. Type-species: *Papilio cydippe* Linnaeus,1767, by subsequent designation by Latreille,181, Consid. gén Anim. Crust. Arch. Ins.: 440.

49. Cethosia biblis (Drury,[1773])

***Cethosia biblis sandakana* Fruhstorfer,1899**

Papilio biblis Drury,[1773], Ill. nat. Hist.1: Pl.4 fig.2.
Cethosia biblis sandakana:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 26
Filipinlerdeki Yayılım: Boh-MDD (EVSD), Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Ley-MDD (EVSD), Mar-LD, Mas-WVD, Mdo-MD, Neg-WVD, Pan-WVD, Sam-MDD (EVSD), Sib-WVD.
Taksonun Yayılımı: MY (Borneo), PH. *Filipin-Bornean elementi*.

50. *Cethosia luzonica* Felder & Felder, 1863

***Cethosia luzonica pariana* Semper, 1888**

Cethosia luzonica Felder & Felder, 1863, Wien. ent. Monatschr. 7: 107. Type: Luzon.

Cethosia luzonica pariana: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 26

Filipinlerdeki Yayılım: Gui-WVD, Mas-WVD, Neg-WVD, Pan-WVD, Sib-WVD. *Batı Visayan endemiği*.

İncelenen Materyal: 5B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996; 1B 1A dto., Kanlaon Mt. 1500m 5-15.5.1997; 2A dto., Mandalagan Mt. 1800m 7.12.1996 Mamigo leg.

***Vindula* Hemming, 1934**

Vindula Hemming, 1934, Entomologist 67: 77. Type-species: *Papilio arsinoe* Cramer, [1777], by original designation.

51. *Vindula dejone* (Erichson, 1834)

***Vindula dejone dejone* (Erichson, 1834)**

Vindula dejone dejone: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 26

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Cal-PD, Din-MDD (MSSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, N-Pal-PD, Pan-WVD, Sam-MDD (EVSD). *Filipin endemiği*.

***Cupha* Billberg, 1820**

Cupha Billberg, 1820, Enum. Ins. Mus. Billb.: 79. Type-species: *Papilio erymanthis* Drury, [1773], by monotypy.

52. *Cupha arias* Felder & Felder, [1867]

***Cupha arias arias* Felder & Felder, [1867]**

Cupha arias arias: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 26

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Neg-WVD, Pal-PD, Pan-WVD, Pol-LD, Rom-WVD, Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Tab-WVD, Tic-WVD. *Filipin endemiği*.

***Phalanta* Horsfield, [1829]**

Phalanta Horsfield, [1829], Descr. Cat. lep. Ins. Mus. East India Coy (2): pl. 7. Type-species: *Papilio phalantha* Drury, [1773], by monotypy.

53. *Phalanta phalantha* (Drury, [1773])

***Phalanta phalantha phalantha* (Drury, [1773])**

Papilio phalantha Drury, [1773], Ill. nat. Hist. 1: index et 41, Pl. 21 figs. 1, 2. Type(s): India.

Phalanta phalantha phalantha: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 26

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD),

Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD.

Taksonun Yayılımı: Bütün altalemede yayılım gösterir. *Indomalesian elementi*.

İncelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

54. *Phalanta alcippe* (Stoll, [1782])

***Phalanta alcippe semperi* Moore, 1900**

Papilio alcippe Stoll, [1782], [in] Cramer, Uitl. Kapellen 4: Pl. 389 G, H.

Phalanta alcippe semperi: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 26

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bat-LD, Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Tab-WVD, Tic-WVD. *Filipin endemiği*.

***Vagrans* Hemming, 1934**

Vagrans Hemming, 1934, Entomologist 67: 77. Type-species: *Papilio egista* Cramer, [1780], by original designation.

55. *Vagrans sinha* (Kollar, [1844])

***Vagrans sinha sinha* (Kollar, [1844])**

Terinos sinha Kollar, [1844], [in] Hügel, Kaschmir 4(2): 438.

Vagrans sinha sinha: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 26.

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD.

Taksonun Yayılımı: IN, MM, TH, S-CN, PH. *Indian-Indochinese-Malesian elementi*.

İncelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 800m, 1-24.1.1997 Mamigo leg.

***Paduca* Moore, 1886**

Paduca Moore, 1886, J. linn. Soc. Lond., Zool. 21: 34. Type-species: *Atella fasciata* Felder & Felder, 1860, by original designation.

56. *Paduca fasciata* (Felder & Felder, 1860)

Paduca fasciata fasciata (Felder & Felder, 1860)

Atella fasciata Felder & Felder, 1860, Wien. ent. Monatschr. 4: 234.

Paduca fasciata fasciata: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 26

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD.

Taksonun Yayılımı: S-MM, MY, ID (Sumatra), PH. *Indochinese-Malesian elementi*.

Cirrhochroa Doubleday, [1847]

Cirrhochroa Doubleday, [1847], Gen. diurn. Lep. (1): Pl. 21 fig. 2. Type-species: *Cirrhochroa aoris* Doubleday, [1847], by monotypy.

57. *Cirrhochroa tyche* Felder & Felder, 1861

Cirrhochroa tyche tyche Felder & Felder, 1861

Cirrhochroa tyche Felder & Felder, 1861, Wien. ent. Monatschr. 5(10): 301. Type B: Mindoro.

Cirrhochroa tyche tyche: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 27

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Tic-WVD. *Filipin endemiği*.

Vanessini Duponchel, [1835]

Cynthia Fabricius, 1807

Cynthia Fabricius, 1807, Mag. f. Insektenk. (Illiger) 6: 281. Type-species: *Papilio cardui* Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 475. by subsequent designation by Westwood, 1840, Introd. class. Ins. 2, syn.: 87.

58. *Cynthia cardui* (Linnaeus, 1758)

Papilio cardui Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 475-476. Syntypes: Europa, Africa.

Cynthia cardui Linnaeus, 1761 [sic]: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 27

Filipinlerdeki Yayılım: Luz-LD, Mno-MDD (MSSD), Neg-WVD, Pal-PD. *Kosmopolit element*.

Symbrenthia Hübner, [1819]

Symbrenthia Hübner, [1819], Verz. bekannt. Schmett. (3): 43. Type-species: *Symbrenthia hippocle* Hübner, [1819], by monotypy.

59. *Symbrenthia lila* (Hewitson, 1864)

Symbrenthia lila *semp* Moore, 1899

Laogona lila Hewitson, 1864, Trans. ent. Soc. Lond. (3) 2: 246, Pl. 15 figs. 5, 6.

Symbrenthia lila *semp*: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 27

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD.

Filipin endemiği.

İncelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Mambucal 450m 4.12.1996 A. Koçak leg.

Junonia Hübner, [1819]

Junonia Hübner, [1819], Verz. bekannt. Schmett. (3): 34. Type-species: *Papilio lavinia* Cramer, [1775], by subsequent designation by Scudder, 1872, 4th Ann. Rep. Peabody Acad. Sci. 1871: 43.

60. *Junonia hedonia* (Linnaeus, 1764)

Junonia hedonia ida (Cramer, [1775])

Papilio hedonia Linnaeus, 1764, Mus. Ulr.: 279.

Papilio ida Cramer, [1775], Utitl. Kapellen 1: Pl. 42 C, D; Stoll, [1782], ibidem 4: Pl. 374 C, D. Syntypes: Java, Penang.

Junonia hedonia ida: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 27

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD.

Taksonun Yayılımı: MY, ID (Sumatra, Java, Nias, Enggano), PH. *Malesian elementi*.

İncelenen Materyal: 3B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg; 1A dto., Mambucal 450m. 4.12.1996 A. Koçak leg.

61. *Junonia atlites* (Linnaeus,1763)

***Junonia atlites atlites* (Linnaeus,1763)**

Papilio atlites Linnaeus,1763, Amoen. Acad. 6: 407.

Junonia atlites atlites Linnaeus,1758 [sic]: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 27

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD. *Indian-Indochinese-Malesian elementi*.

62. *Junonia almana* (Linnaeus,1758)

***Junonia almana almana* (Linnaeus,1758)**

Papilio almana Linnaeus,1758, Syst. Nat. (Edn.10)1: 472. Type(s): "Asia".

Junonia almana almana:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 28

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD. *Indian-Indochinese-Malesian elementi*.

63. *Junonia orithya* (Linnaeus,1758)

***Junonia orithya leucasias* Fruhstorfer,1912**

Papilio orithya Linnaeus,1758, Syst. Nat. (Edn.10)1: 473. Type(s): India.

Junonia orithya leucasias:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 28

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Tab-WVD, Taw-SD, Tic-WVD. *Filipin endemiği*.

***Rhinopalpa* Felder & Felder,1860**

Rhinopalpa Felder & Felder, 1860, Wien. ent. Monatschr. 4: 399. Type-species: *Rhinopalpa fulva* Felder & Felder,1860, by monotypy.

64. *Rhinopalpa polynice* (Cramer,[1780])

***Rhinopalpa polynice panayana* Fruhstorfer,1912**

Papilio polynice Cramer,[1780], Utitl. Kapellen 3: Pl. 195 D,E.

Rhinopalpa polynice panayana:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 28

Filipinlerdeki Yayılım: Ceb-WVD, Neg-WVD, W-Pan-WVD, Sib-WVD. *Bati Visayan endemiği*.

***Yoma Doherty*,1886**

Yoma Doherty,1886, J. asiat. Soc. Bengal (2) 55: 258. Type-species: *Yoma vasuki* Doherty,1886, by original designation.

65. *Yoma sabina* (Cramer,[1782])

***Yoma sabina podium* Tsukada,1985**

Papilio sabina Cramer,[1780], Utitl. Kapellen 4: Pl. 289 A-D.

Yoma sabina podium:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 28

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD. *Filipin endemiği*.

Incelenen Materyal: 2B 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996; 1B dto., Kanlaon Mt. 800m 1-24.1.1997; 1B Mindanao: S-Cotabato: Mt. Matutum 1.9.1995 Mamigo leg.

***Hypolimnias Hübner*,[1819]**

Hypolimnias Hübner,[1819], Verz. bekannt. Schmett. (3): 45. Type-species: *Papilio pipleis* Linnaeus,1758, by subsequent designation by Scudder,1875, Proc. am. Acad. Arts Sci, Boston 10: 194.

66. *Hypolimnias anomala* (Wallace,1869)

***Hypolimnias anomala anomala* (Wallace,1869)**

Diadema anomala Wallace, 1869, Trans. ent. Soc. London 1869: 285.

Hypolimnias anomala anomala:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 28

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD),

Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD.

Taksonun Yayılımı: S-TH, MY, SG, ID (Sumatra, Java, Lombok, Enggano, Bawean), PH. *Malesian elementi*.
İncelenen Materyal: 2B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

67. *Hypolimnna misippus* (Linnaeus, 1764)

Papilio misippus Linnaeus, 1764, *Mus. Ulr.*: 264.

Hypolimnna misippus Linnaeus, 1769 [sic]: Treadaway, 1995, *Nachr. ent. Ver. Apollo*, Suppl. 14: 28

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD.

Taksonun Yayılımı: Güney Amerika, Afrika, Tropikal Asya'dan Kuzey Avustralya'ya kadar uzanır. *Kosmopolit element*.

68. *Hypolimnna bolina* (Linnaeus, 1764)

Hypolimnna bolina philippensis Butler, 1874

Papilio bolina Linnaeus, 1764, *Mus. Ulr.*: 295. Type: India.

Hypolimnna bolina philippensis: Treadaway, 1995, *Nachr. ent. Ver. Apollo*, Suppl. 14: 28

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Tab-WVD, Tic-WVD. *Filipin endemiği*.

İncelenen Materyal: 4B 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg; 1B dto., Mambucal 450m 4.12.1996 A.Koçak leg; 1A dto., Kanlaon Mt. 1500m, 3 2 1997 Mamigo leg.

Doleschallia Felder & Felder, 1860

Doleschallia Felder & Felder, 1860, *Wien. ent. Monatschr.* 4: 399. Type-species: *Papilio bisaltide* Cramer, [1777], by subsequent designation by Scudder, 1875, *Proc. am. Acad. Arts Sci.*, Boston 10: 158.

69. *Doleschallia bisaltide* (Cramer, [1776])

Doleschallia bisaltide philippensis Fruhstorfer, 1899

Papilio bisaltide Cramer, [1776], *Uitl. Kapellen* 1(9): 9, Pl. 102 figs. C, D.

Doleschallia bisaltide philippensis: Treadaway, 1995, *Nachr. ent. Ver. Apollo*, Suppl. 14: 28

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD. *Filipin endemiği*.

İncelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1500m, 3.2.1997 Mamigo leg.

Cyrestini Roeder, [1888]

Cyrestinae Roeder, [1888], [in] Staudinger & Schatz, *Exotische Schmett.* 1(2): 152, 153 "Cyrestis".- *Cyrestinae* (*Nymphalidae*): Smart, 1977, *Die Tagfalter der Welt* (2. Aufl.): 269.- *Cyrestini* (*Limenitinae*): Ackery, Smith, Vane-Wright, 1995, *Carcasson's African Butterflies*: 362.- *Cyrestini*: Treadaway, 1995, *Nachr. ent. Ver., Apollo* (N.F.) Suppl. 14: 28.

Cyrestis Boisduval, 1832

Cyrestis Boisduval, 1832, [in] d'Urville, Voy. "Astrolabe", *Ent.* 1(Lép.): 117. Type-species: *Papilio thyonneus* Cramer, [1779], by subsequent designation by Scudder, 1875, *Proc. am. Acad. Arts Sci.*, Boston 10: 152.

70. *Cyrestis maenalis* Erichson, 1834

Cyrestis maenalis negros Martin, 1903

Cyrestis maenalis Erichson, 1834, *Nova Acta Acad. nat. Cur.* 16 (suppl.): 402, Tab. 50 fig. 3. Type(s): Philippine.

Cyrestis maenalis negros: Treadaway, 1995, *Nachr. ent. Ver. Apollo*, Suppl. 14: 28.

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

İncelenen Materyal: 2B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996; 1A dto., Mandalagan Mt. 1500m 12 10 1996 Mamigo leg.

Limenitini Behr, 1864

Limenitina Behr, 1864

Limenitidae Behr, 1864, *Proc. California Acad. nat. Sci.* 3: 127 "Limenitis".- *Limenitides* Butler, 1869, *Cat. diurn. Lep. Fabricius*: 57 "Limenitis Fabr.". - *Limenitidinae* Butler, [1870], *Cat. diurn. Lep. Fabricius*: 57 "Limenitis F." [Direction 118 (*Bull. zool. Nom.* 42(2): 195 (1985))].- *Limenitini*: Grote, 1897, *Mitt. Roermuseum. Hildesh.* 8: 36 "Limenitis F.". - *Limenitini*: Bode, 1907, *Mitt. Roermuseum. Hildesh.* 22: 9 "Limenitis F.". - *Limenitinae* (*Nymphalidae*): Korshunov, 1972, *Ent. Obozr.* 51(1): 352.- *Limenitinae* Butler, 1869: Higgins, 1975, *Class. eur. Butts.*: 211.- *Limenitidinae* (*Nymphalidae*): Smart, 1977, *Die Tagfalter der Welt* (2. Aufl.): 268.- *Limenitini* (*Limenitidinae*): Smart, 1977, *Die Tagfalter der Welt* (2. Aufl.): 268.- *Limenitidinae*, *Limentidini* Behr: Miller & Brown, 1981, *Lepid. Soc. Mem.* 2: 177.- *Limenitidinae* (*Nymphalidae*): Hodges, 1983, *Check List Lepid. America North Mexico*: 62.- *Limenitidini* (*Limenitinae*): Hodges, 1983, *Check List Lepid. America North Mexico*: 62.- *Limenitinae* Behr, 1864: Koçak, 1989, *Priamus* 5(1/2): 9.-

Limnitis: Koçak & Seven, 1991, Priamus 5(4): 109.-
Nymphalidae (p.p.): Razowski, 1992, Check List Animals Poland 2:51.-
Limnitis, *Limnitis* (*Nymphalidae*): Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 353.-
Limnitis, *Limnitis*: Hesselbarth et al., 1995, Die Tagfalter der Türkei: 156.-
Limnitis: Treadaway, 1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 29.-
Limnitis [sic]: Edwards, 1996 [in] Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol.4, Checklist Lepid. Australia: 246.-
Limnitis: Koçak & Seven, 1997, Misc. Pap. 46: 3.

Moduza Moore,[1881]

Moduza Moore,[1881], Lepid. Ceylon 1(2): 47. Type-species: *Papilio procris* Cramer,[1777], by original designation.

71. Moduza thespias Semper,1889

Moduza thespias:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 29

Filipinlerdeki Yayılım: Boh-MDD (EVSD), CmM-MDD (MSSD), Ley-MDD (EVSD), Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Sam-MDD (EVSD).
Bati Visayan-Mindanao elementi (biregional).

72. Moduza mata (Moore,1858)

Moduza mata amida Fruhstorfer,1912

Limnitis mata Moore,1858, Ann. Mag. nat. Hist. (3) 1: 48. Type: Manilla.

Moduza mata amida:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 29

Filipinlerdeki Yayılım: Ceb-WVD, Ley-MDD (EVSD), Mas-WVD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Sib-WVD. *Bati Visayan-Mindanao elementi* (biregional).

73. Moduza jumaloni (Schröder,1976)

Moduza jumaloni jumaloni (Schröder,1976)

Limnitis jumaloni Schröder,1976, Ent. Z., Frankf. a. M. 86(24): 267-269, Abb.2. Holotype B: Philippinen: Negros or., Murcia.

Limnitis jumaloni jumaloni Schröder & Treadaway, 1980, Ent. Z., Frankf. a. M. 90(24): 282, Abb.1.

Moduza jumaloni jumaloni:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 29

Filipinlerdeki Yayılım: Mas-WVD, Neg-WVD, Pan-WVD. *Bati Visayan endemiği*.

Incelenen Materyal: 2B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

Athyma Westwood,[1850]

Athyma Westwood,[1850], [in] Doubleday, Gen. diurn. Lep. (2): 272. Type-species: *Papilio leucothoe* Linnaeus,1758, by subsequent designation by Scudder, 1875, Proc. am. Acad. Arts Sci., Boston 10: 123.

74. Athyma alcamene Felder & Felder,1863

Athyma alcamene baltazarae Jumalon,1975

Athyma alcamene Felder & Felder,1863, Wien. ent. Monatschr. 7(4): 118-119. Type A: Mindanao.

Athyma alcamene baltazarae:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 29.

Filipinlerdeki Yayılım: Neg-WVD, W-Pan-WVD. *Bati Visayan endemiği*.

Incelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

75. Athyma kasa Moore,1858

Athyma kasa bignayana Fruhstorfer,1906

Athyma kasa Moore,1858, Proc. zool. Soc. Lond. 1858: 19, Pl.51 fig. 6. Type: Philippine.

Athyma kasa bignayana:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 30

Filipinlerdeki Yayılım: Gui-WVD, Mas-WVD, Neg-WVD, Pan-WVD, Sib-WVD, Siq-WVD. *Bati Visayan endemiği*.

Incelenen Materyal: 6B 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996, 1B dto., Mandalagan Mt., 1800m 7.12.1996; dto., Kanlaon Mt. 800m 1-24.1.1997 Mamigo leg.

Tacola Moore,[1898]

Tacola Moore,[1898], Lepid. Ind. 3(32): 146. Type-species: *Limnitis larymna* Doubleday, [1848], by original designation.

76. Tacola larymna (Doubleday,[1848])

Tacola larymna negrosiana (Schröder & Treadaway, 1988)

Limnitis larymna Doubleday, [1848], Gen. diurn. Lep.: Pl. 35 fig.1. Type: Borneo.

Athyma larymna negrosiana Schröder & Treadaway, 1988, Ent. Z., Frankf. a. M. 98: 314, Abb. 1. Holotypus A: Philippinen: Negros: MambuCal-PD, 2000ft.

Tacola larymna negrosiana:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 30

Filipinlerdeki Yayılım: N-Neg-WVD, *insular endemik*.

Tarratia Moore,[1898]

Tarratia Moore,[1898], Lepid. Ind. 3(32): 146,153. Type-species: *Limnitis lysanias* Hewitson, [1859], by original designation.

77. Tarratia gutama (Moore,1858)

Tarratia gutama canlaonensis Okano & Okano, 1986

Athyma gutama Moore, 1858, Proc. zool. Soc. Lond. 1858: 20, Pl.51 fig. 7. Type: Manilla.

Tarratia gutama canlaonensis:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 30

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

Incelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

Parthenos Hübner,[1819]

Parthenos Hübner,[1819], Verz. bekannt. Schmett. (3): 38. Type-species: *Papilio sylvia* Cramer,[1775], by monotypy.

78. Parthenos sylvia (Cramer,[1775])

Parthenos sylvia philippensis Fruhstorfer,1898

Papilio sylvia Cramer, [1775], Uitl. Kapellen 1: Pl.43 figs.F,G.

Parthenos sylvia philippensis:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 31

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Gui-WVD, Hom-

MDD (EVSD), Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Tab-WVD, Tic-WVD. *Filipin endemiği*.

Incelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

***Euthaliina* Moore,1895**

Euthaliina Moore,1895, Lepid. Ind. 2: 225 "Euthalia".- *Adoliades* Butler,1869, Cat. diurn. Lep. Fabricius: 86.- *Euthaliini* (*Limnitiidae*): Smart,1977, Die Tagfalter der Welt (2.Aufl.): 268.- *Euthaliini* (*Limnitiidae*): Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 389.

***Tanaecia* Butler,[1869]**

Tanaecia Butler,[1869], Proc. zool. Soc. Lond. 1868(3): 610. Type-species: *Adolias pulasara* Moore,1857, by original designation.

79. *Tanaecia lupina* Druce,1874

***Tanaecia lupina howarthi* Jumalon,1975**

Tanaecia howarthi Jumalon,1975, Trans. lepid. Soc. Jap. 26(2): 56. Holotype: Philippines: Negros Is.

Tanaecia lupina howarthi:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 31

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

Incelenen Materyal: 2A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996; 1B 1A dto., Mandalagan Mt. 1800m 7.12.1996 Mamigo leg.

***Euthalia* Hübner,[1819]**

Euthalia Hübner,[1819], Verz. bekannt. Schmett. (3): 41. Type-species: *Papilio lubentina* Cramer,[1777], by subsequent designation by Scudder,1875, Proc. am. Acad. Arts Sci, Boston 10: 176.

80. *Euthalia alpheda* (Godart,[1824])

***Euthalia alpheda liaoi* Schröder & Treadaway, 1982**

Nymphalis alpheda Godart,[1824], Ency. Méth. 9: 384.

Euthalia alpheda ssp. liaoi Schröder & Treadaway,1982, Ent. Z., Frankf. a. M. 92(19): 275-276, Abb.1. Holotypus B: Philippinen: Panay: Antique, Mt. Madja-an, 500m.

Euthalia alpheda liaoi: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 32.

Filipinlerdeki Yayılım: Neg-WVD, Pan-WVD. *Batı Visayan endemiği*.

81. *Euthalia lusiada* (Felder & Felder,1863)

***Euthalia lusiada schoenigi* Schröder & Treadaway, 1978**

Adolias lusiada Felder & Felder,1863, Wien. ent. Monatschr. 7: 119. Syntypes BA: Luzon.

Euthalia lusiada schoenigi Schröder & Treadaway, 1978, Ent. Z., Frankf. a. M. 88(24): 273-275, Abb.3. Holotypus A: Philippinen: Negros, Amlan, 800m.

Euthalia lusiada schoenigi:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 32

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

Incelenen Materyal: 3B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

82. *Euthalia lubentina* (Cramer,[1777])

***Euthalia lubentina goertzi* Jumalon,1975**

Papilio lubentina Cramer,[1777], Uitl. Kapellen 2: Pl.155 figs. C,D.

Euthalia lubentina goertzi:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 33

Filipinlerdeki Yayılım: Neg-WVD, Pan-WVD. *Batı Visayan endemiği*.

Incelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

***Bassarona* Moore,[1897]**

Bassarona Moore,[1897], Lepid. India 3(27): 49,59. Type-species: *Adolias teuta* Doubleday, [1848], by original designation.

83. *Bassarona piratica* Semper,1888

***Bassarona piratica negrosiana* Schröder & Treadaway, 1987**

Bassarona piratica negrosiana Schröder & Treadaway,1987, Ent. Z., Frankf. a. M. 97: 349-350. Holotypus B: Philippinen: Negros or.

Bassarona piratica negrosiana:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 33

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

***Dophla* Moore,[1880]**

Dophla Moore,[1880], Lepid. Ceylon 1(1): 33. Type-species: *Papilio evelina* Stoll,[1790], by monotypy.

84. *Dophla evelina* (Stoll,[1790])

***Dophla evelina chloe* Schröder & Treadaway, 1990**

Papilio evelina Stoll,[1790], [in] Cramer, Uitl. kapellen, suppl., 132, Pl. 28 fig.2.

Dophla evelina ssp. chloe Schröder & Treadaway,1990, Ent. Z., Frankf. a. M. 100: 464-465, Abb.3. Holotypus B: Philippinen: Romblon Group, Sibuyan Isl. Jao Asan, 200m.

Dophla evelina chloe:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 33

Filipinlerdeki Yayılım: Mas-WVD, Neg-WVD, Pan-WVD, Sib-WVD. *Batı Visayan endemiği*.

***Lexias* Boisduval,1832**

Lexias Boisduval,1832, [in] d'Urville, Voy. "Astrolabe", Ent. 1(Lép.): 125. Type-species: *Papilio aeropa* Linnaeus,1758, by monotypy.

85. *Lexias satrapes* Felder & Felder,1861

***Lexias satrapes amlana* Jumalon,1970**

Lexias satrapes Felder & Felder,1861, Wien. ent. Monatschr. 5: 302-303. Type B: Luzon.

Lexias satrapes amlana:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 36

Filipinlerdeki Yayılım: Mas-WVD, Neg-WVD, W-Pan-WVD. *Batı Visayan endemiği*.

Incelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996; 1B dto., Mandalagan Mt. 1500m 10 10 1996 Mamigo leg.

86. *Lexias panopus* Felder & Felder,1861

***Lexias panopus ingae* Schröder & Treadaway, 1987**

Lexias panopus Felder & Felder, 1861, Wien. ent. Monatschr. 5: 302. Type B: Luzon.

Lexias panopus ingae: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 36

Filipinlerdeki Yayılım: Neg-WVD, Pan-WVD. *Bati Visayan endemiği*.

***Neptina* Newman, 1871**

Neptidae Newman, 1871, Illustr. nat. Hist. Br. Butts.: 67 "Neptis F."- *Nymphalidae* sensu Bode (*Hesperioidea*): Bode, 1907, Mitt. Roemermus. Hildesh. 22: 9.- *Neptidinae* (*Nymphalidae*): Holland, 1920, Bull. amer. Mus. nat. Hist. 43: 159.- *Neptini* (*Limnitiidae*): Smart, 1977, Die Tagfalter der Welt (2. Aufl.): 268.- *Neptiti*: Hesselbarth et al., 1995, Die Tagfalter der Türkei: 156.- *Neptini* (*Limnitiinae*): Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 364.

***Pantoporia* Hübner, [1819]**

Pantoporia Hübner, [1819], Verz. bekannt. Schmett. (3): 44. Type-species: *Papilio hordonia* Stoll, [1790], by subsequent designation by Scudder, 1875, Proc. am. Acad. Arts Sci, Boston 10: 237.

87. *Pantoporia dama* (Moore, 1858)

***Pantoporia dama dama* (Moore, 1858)**

Athyma dama Moore, 1858, Proc. zool. Soc. Lond. 1858: 19, Pl. 51 fig. 5. Type: Manila.

Pantoporia dama dama: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 36

Filipinlerdeki Yayılım: Cat-LD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Neg-WVD, Pan-WVD, Sib-WVD. *Luzon-Mindoro-Bati Visayan elementi* (triregional).

Incelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Mambucal, 450m 4.12.1996 Koçak leg.

88. *Pantoporia cyrilla* (Felder & Felder, 1863)

***Pantoporia cyrilla attica* Semper, 1889**

Neptis cyrilla Felder & Felder, 1863, Wien. ent. Monatschr. 7(4): 114-115. Syntypes BA: Luzon.

Pantoporia cyrilla attica: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 37

Filipinlerdeki Yayılım: CmM-MDD (MSSD), Neg-WVD, Siq-WVD. *Mindanao-Bati Visayan elementi* (biregional).

***Lasippa* Moore, [1898]**

Lasippa Moore, [1898], Lepid. India 3(32): 146. Type-species: *Papilio heliodore* Fabricius, 1787, by original designation.

89. *Lasippa illigera* (Eschscholtz, 1821)

***Lasippa illigera hegesias* Fruhstorfer, 1912**

Neptis illigera Eschscholtz, 1821, Kotzeb. Reise 3: 212, Pl. 8 figs. 17a, b. Type: Manila.

Lasippa illigera hegesias: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 37

Filipinlerdeki Yayılım: Gui-WVD, Neg-WVD, Pan-WVD. *Bati Visayan endemiği*.

Incelenen Materyal: 2B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg; 1B 4A dto., Mambucal, 350m. 3-4.12.1996 Koçak leg.

***Neptis* Fabricius, 1807**

Neptis Fabricius, 1807, Mag. f. Insektenk. (Illiger) 6: 282. Type-species: *Papilio aceris* Esper, [1783], Die Schmett. 1(Bd.2) Forts. Tagschmett.: 142, pl. 81, figs. 3, 4. by subsequent designation by Crotch, 1872, Cistula ent. 1: 66.

90. *Neptis cymela* Felder & Felder, 1863

***Neptis cymela cymela* Felder & Felder, 1863**

Neptis cymela cymela Felder & Felder, 1863, Wien. ent. Monatschr. 7(4): 112. Type A: Luzon.,

Neptis cymela cymela: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 40

Filipinlerdeki Yayılım: Bab-LD, Luz-LD, Mar-LD, Mas-WVD, Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Sib-WVD. *Luzon-Mindanao-Bati Visayan elementi* (triregional).

Incelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 800m, 1-24 1 1997 Mamigo leg.

91. *Neptis pampanga* Felder & Felder, 1863

***Neptis pampanga myleenae* Tsukada & Kaneko, 1985**

Neptis pampanga Felder & Felder, 1863, Wien. ent. Monatschr. 7(4): 111-112 Type A: Luzon.,

Neptis pampanga myleenae: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 40

Filipinlerdeki Yayılım: Neg-WVD, W-Pan-WVD. *Bati Visayan endemiği*.

92. *Neptis mindorana* Felder & Felder, 1863

***Neptis mindorana ilocana* Felder & Felder, 1863**

Neptis mindorana Felder & Felder, 1863, Wien. ent. Monatschr. 7(4): 110-111. Type B: Mindoro.

Neptis mindorana ilocana: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 40

Filipinlerdeki Yayılım: Cat-LD, Gui-WVD, Luz-LD, Neg-WVD, Pan-WVD, Pol-LD, Sib-WVD, Siq-WVD. *Luzon-Bati Visayan elementi* (biregional).

Incelenen Materyal: 6B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg; 1B dto., Mambucal 350m. 3.12.1996 A. Koçak leg.

93. *Neptis cyra canlaoana* Murayama, 1983

Neptis cyra canlaoana: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 40

Filipinlerdeki Yayılım: Neg-WVD, Pan-WVD. *Bati Visayan endemiği*.

***Phaedyman* Felder, 1861**

Phaedyman Felder, 1861, Nova Acta Leop. Carol. 28(3): 31. Type-species: *Papilio heliodora* Cramer, [1779], by subsequent designation by Scudder, 1875, Proc. am. Acad. Arts Sci., Boston 10: 247.

94. *Phaedyman columella* (Cramer, [1782])

***Phaedyman columella eremita* Felder & Felder, [1867]**

Papilio columella Cramer, [1782], Utitl. Kapellen 4: Pl. 296 figs. A, B.

Phaedyman columella eremita: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 40

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Cat-LD, Ceb-WVD, Gui-WVD, Luz-LD, Mar-LD, Mas-WVD, Neg-WVD, Pan-WVD, Rom-WVD, Sib-WVD. *Luzon-Mindanao-Bati Visayan elementi* (triregional).

Apaturinae Boisduval,1840

Apaturini Boisduval,1840

Apaturides Boisduval,1840, Genera Index Meth. Eur. Lepid.: 24 "Apatura Ochs."- *Apaturidae*: Staudinger,1870, Horae Soc. ent. ross. 7: 285.- *Apaturini*: Grote,1897, Mitt. Roermuseum. Hildesh. 8: 36.- *Apaturini*: Bode,1907, Mitt. Roermuseum. Hildesh. 22: 9.- *Apaturinae* Bsd.,1840: Higgins,1975, Class. eur. Butts.: 209.- *Apaturinae* (*Nymphalidae*): Smart,1977, Die Tagfalter der Welt (2.Aufl.): 269.- *Apaturidae* Bsd.: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 186.- *Apaturinae* (*Apaturidae*): Miller & Brown, 1981, Lepid. Soc. Mem. 2: 187.- *Apaturinae* (*Apaturidae*): Hodges,1983, Check List Lepid. America North Mexico: 63.- *Apaturidae* (*Papilionidea*): Hodges,1983, Check List Lepid. America North Mexico: 63.- *Apaturinae* (*Nymphalidae*): Heppner, 1984, Atlas Neotropical Lepidoptera Checklist 1: xxii.- *Apaturinae* Bsd.,1840: Koçak,1989, Priamus 5(1/2): 9.- *Nymphalinae* (p.p.): Razowski,1992, Check List Animals Poland 2:51.- *Apaturinae* (*Nymphalidae*): Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 469.- *Apaturinae* (*Nymphalidae*): Hesselbarth et al.,1995, Die Tagfalter der Türkei: 156.- *Apaturini*: Treadaway,1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 41.- *Apaturinae* (=Euripinae, *Pseudergolinae*): Edwards,1996 [in] Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. 4, Checklist Lepid. Australia: 247.- *Apaturinae*: Koçak & Seven,1997, Misc. Pap. 46: 5.

Rohana Moore,[1880]

Rohana Moore,[1880], Lepid. Ceylon 1(1): 27. Type-species: *Apatura parisatis* Wedstwood, [1850], by original designation.

95. Rohana rhea (Felder & Felder,1863)

Rohana rhea negrosa Tsukada,1991

Apatura rhea Felder & Felder,1863, Wien. ent. Monatschr. 7(4): 120. Syntypes: BA: Locban.

Rohana rhea negrosa:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 41

Filipinlerdeki Yayılım: Ceb-WVD, Neg-WVD, Pan-WVD. *Bati Visayan endemiği*.

İncelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

Euripus Doubleday,[1848]

Euripus Doubleday, [1848], Gen. dirn. Lep. (2): pl.41 fig.2. Type-species: *Euripus halithertes* Doubleday, [1848], by monotypy.

96. Euripus nyctelius (Doubleday,1845)

Euripus nyctelius sparsus Tsukada,1991

Diadema nyctelius Doubleday,1845, Ann. nat. Hist. 16: 182. Type: India.

Euripus nyctelius sparsus:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 44

Filipinlerdeki Yayılım: Neg-WVD, Pan-WVD. *Bati Visayan endemiği*.

İncelenen Materyal: 1B 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996; 1A dto., Kanlaon Mt. 800m 24.1.1997; 1A dto., Kanlaon Mt. 1500m 5-15.5.1997 Mamigo leg; 1B dto., Mambucal 360m 3.12.1996 Koçak leg; 1B dto., Mandalagan Mt. 1500m 12.10.1996, 1B dto., Mandalagan Mt. 1800m 7.12.1996 Mamigo leg.

Dichorragia Butler,[1869]

Dichorragia Butler,[1869], Proc. zool. Soc. Lond. 1868(3): 614. Type-species: *Adolias nesimachus* Boisduval,[1846], by original designation.

97.Dichorragia nesimachus (Boisduval,[1846])

Dichorragia nesimachus kawamurai Nihira,1982

Adolias nesimachus Boisduval,[1846], [in] Cuvier, Règne anim. (Disciples' ed) 6(4): explic. pl.139.

Dichorragia nesimachus kawamurai:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 41

Filipinlerdeki Yayılım: Neg-WVD, Pan-WVD. *Bati Visayan endemiği*.

Charaxinae Guenée,1865

Charaxinae Guenée,1865, [in] Vison, Voy. Madagascar, Ann.: 28 "Charaxes".- *Charaxinae* (*Nymphalidae*): Korshunov,1972, Ent. Obozr. 51(1):352.- *Charaxinae* Gn.,1865: Higgins,1975, Class. eur. Butts.: 208.- *Charaxinae*, *Charaxini* (*Nymphalidae*): Smart,1977, Die Tagfalter der Welt (2.Aufl.): 269.- *Charaxinae* Gn. (*Apaturidae*): Miller & Brown, 1981, Lepid. Soc. Mem. 2: 186.- *Charaxinae* (*Apaturidae*): Hodges,1983, Check List Lepid. America North Mexico: 63.- *Charaxinae* (*Nymphalidae*): Vari & Kroon,1986, Southern African Lepidoptera: 3.- *Charaxinae* (*Nymphalidae*): Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 430.- *Charaxinae*, *Charaxini* (*Nymphalidae*): Hesselbarth et al.,1995, Die Tagfalter der Türkei: 156.- *Charaxinae*, *Charaxini*: Treadaway,1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 44.- *Charaxinae*: Edwards,1996 [in] Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol.4, Checklist Lepid. Australia: 245.- *Charaxinae*: Koçak & Seven,1997, Misc. Pap. 46: 4.

Polyura Billberg,1820

Polyura Billberg,1820, Enum. Ins. Mus. Billberg: 79. Type-species: *Papilio pyrrhus* Linnaeus,1758, by subsequent designation by Scudder,1875, Proc. am. Acad. Arts Sci., Boston 10: 255.

98. Polyura athamas (Drury,[1773])

Polyura athamas acuta Rothschild,1899

Papilio athamas Drury,[1773], Ill. nat. Ent. 1: Pl.2 fig.4.

Polyura athamas acuta: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 44

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bur-LD, Bus-PD, CagSul-SD, Cam-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Tab-WVD, Tic-WVD. *Filipin endemiği*.

İncelenen Materyal: 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 800m, 1-24.1. 1997; 1B dto., Mandalagan Mt. 1800m 7.12.1996 Mamigo leg.

99. Polyura schreiber (Godart,[1824])

Polyura schreiber mizunumai Sato & Hanofusa, 1987

Nymphalis schreiber Godart,[1824], Ency. Méth. 9 (suppl.): 825. Type: [Indonesia]: Java.

Polyura schreiber mizunumai: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 44.

Filipinlerdeki Yayılım: Mas-WVD, Neg-WVD. *Batu Visayan endemiği*.

Charaxes Ochseneheimer,1816

Charaxes Ochseneheimer,1816, Schmett. Eur. 4:18. Type-species: *Papilio jasius* Linnaeus,1767, Syst. Nat. (Ed.12) 1(2): Errata, by monotypy.

100. Charaxes solon (Fabricius,1793)

Charaxes solon lampedo (Hübner,[1824])

Papilio solon Fabricius,1793, Ent. Syst. 3(1): 69.

Charaxes solon lampedo:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 44

Filipinlerdeki Yayılım: Ceb-WVD, Luz-LD, Mar-LD, Mdo-MD, Neg-WVD, Pan-WVD, Sib-WVD. *Luzon-Mindoro-Batu Visayan elementi* (tri-regional).

İncelenen Materyal: 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

101. Charaxes amycus (Felder & Felder,1861)

Charaxes amycus negrosensis Schröder & Treadaway, 1982

Charaxes amycus Felder & Felder,1861, Wien. ent. Monatschr. 5(10): 303. Type B: Luzon.

Charaxes amycus negrosensis Schröder & Treadaway,1982, Ent. Z., Frankf. a. M. 92(13): 177-178, Abb.6. Holotypus B: Philippinen: Negros: Mt. Canlaon 1000m.

Charaxes amycus negrosensis:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 45

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

İncelenen Materyal: 2B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996; 1A dto. Kanlaon Mt. 1500m 3.2.1997; 1B dto., Mandalagan Mt. 1800m 7.12.1996 Mamigo leg.

MORPHIDAE Boisduval,1836

Morphidae Boisduval,1836, Spec. gen. Lepid. 1:166.

Faunis Hübner,[1819]

Faunis Hübner,[1819], Verz. bekannt. Schmett. (4): 55. Type-species: *Papilio eumenus* Drury, [1773], by subsequent designation by Hemming, 1933, Entomologist 66: 198.

102. Faunis phaon (Erichson,1834)

Faunis phaon carfinia Fruhstorfer,1911

Drusilla phaon Erichson,1834, Nova Acta Acad. nat. Cur. 16: 401, Pl.50 figs.1,1a. Type: Philippines.

Faunis phaon carfinia:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 48

Filipinlerdeki Yayılım: Gui-WVD, S-Luz-LD, Mas-WVD, Neg-WVD, Pan-WVD. *Luzon-Batu Visayan elementi* (bi-regional).

İncelenen Materyal: 1A Filipinler: Negros occ.: Murcia, Mambucal, 350m 3.12.1996 Koçak leg.

Discophora Boisduval,[1836]

Discophora Boisduval,[1836], Hist. nat. Ins., Consid. gén. 1: Lépid.: Pl.4 [=4a] fig.12, Pl.12 fig.3. Type-species: *Papilio menetho* Fabricius, 1793, by subsequent designation by Scudder,1875, Proc. am. Acad. Arts Sci, Boston 10: 158.

103. Discophora ogina (Godart,[1824])

Discophora ogina pulchra Nihira,1987

Morpho ogina Godart,[1824], Ency. Méth. 9: 445. Type: [Indonesia]: Java.

Discophora ogina pulchra: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 49

Filipinlerdeki Yayılım: Mas-WVD, Neg-WVD, Pan-WVD. *Batu Visayan endemiği*.

İncelenen Materyal: 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

104. Discophora dodong Schröder & Treadaway, 1981

Discophora dodong Schröder & Treadaway,1981, Ent. Z., Frankf. a. M. 91(24): 275-276, Abb.1. Holotypus B: Philippinen: Negros or.: Bais, 200m

Discophora dodong:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 49

Filipinlerdeki Yayılım: Neg-WVD, Pan-WVD. *Batu Visayan endemiği*.

Amathusia Fabricius,1807

Amathusia Fabricius,1807, Mag. f. Insektenk. (Illiger): 6: 279. Type-species: *Papilio phidippus* Linnaeus,1763, by monotypy.

105. Amathusia phidippus (Linnaeus,1763)

Amathusia phidippus negrosensis Okano & Okano,1986

Papilio phidippus Linnaeus,1763, Amoen. Acad. 6: 402. Type: Java.

Amathusia phidippus negrosensis:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 49

Filipinlerdeki Yayılım: Mas-WVD, Neg-WVD, Pan-WVD, Sib-WVD. *Batu Visayan endemiği*.

İncelenen Materyal: 1B 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

Amathuxidia Staudinger,[1887]

Amathuxidia Staudinger,[1887], [in] Staudinger & Schatz, Exot. Schmett. 1(1) 17: 188. Type-species: *Amathusia amynthaon* Doubleday,1847, by monotypy.

106. Amathuxidia amynthaon (Doubleday,1847)

Amathuxidia amynthaon negrosensis Schröder & Treadaway,1980

Amathusia amynthaon Doubleday,1847, Ann. Mag. nat. Hist. 19: 175. Type: India.

Amathuxidia amynthaon negrosensis Schröder & Treadaway,1980, Ent. Z., Frankf. a. M. 90(22): 254-256, Abb.1. Holotypus A: Philippinen: Negros or.

Amathuxidia amynthaon negrosensis:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 52

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

Zeuxidia Hübner,[1826]

Zeuxidia Hübner,[1826], Samml. exot. Schmett. 2: Pl. [57]. Type-species: *Zeuxidia luxerii* Hübner,[1826], by monotypy.

107. *Zeuxidia semperi* (Felder & Felder, 1861)

***Zeuxidia semperi excelsa* Rothschild, 1916**

Zeuxidia semperi Felder & Felder, 1861, Wien. ent. Monatschr. 5(10): 304. Type B: Luzon.

Zeuxidia semperi excelsa: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 52

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

***SATYRIDAE* Boisduval, 1833**

Satyrides Boisduval, 1833, [in] Roret's Suites a Buffon, Icon hist. Lepid. 1: 166 "Satyrus".- *Hipparchiidae* Kirby, 1837 [in] Richardson, Fauna Bor.-Americana 4: 297 "Hipparchia".- *Satyrides* Boisduval, 1840, Genera Index Meth. Eur. Lepid.: 30 "Satyrus Boisd.". - *Satyroides* Lederer, 1852, Verh. zool.-bot. Ver. Wien 2: 16, 46 "Satyrus Lat.". - *Satyroidae*: Lederer, 1855, Verh. zool.-bot. Ver. Wien 5: 181.- *Satyridae*: Heinemann, 1859, Schmett. Deutschlands Schweiz 1. Grossschmett.: ix.- *Elymniina* Herrich-Schäffer, 1864, CorrespBl. zool.-min. Ver. Regensburg 18: 124.- *Satyridae*: Staudinger, 1870, Horae Soc. ent. ross. 7: 286.- *Agapetidae*: Grote, 1897, Mitt. Roermus. Hildesh. 8: 20 "Agapetes".- *Agapetidae* (*Hesperioidea*): Bode, 1907, Mitt. Roermus. Hildesh. 22: 11.- *Satyridae*: Holland, 1920, Bull. amer. Mus. nat. Hist. 43: 131.- *Satyridae*: Riley, 1921, Ann. Mag. nat. Hist. (9)8: 592.- *Satyrini* (*Nymphalinae*) Handlirsch, 1924, [in] Schröder, Handb. Ent. 3: 941 "Satyrus F.". - *Satyrini* (*Nymphalinae*, *Papilionidae*, *Rhopalocera*): Janse, 1932, The Moths of South Africa 1: 64.- *Satyrinae*: Rebel, 1933, Annln naturh. Mus. Wien 46: 3.- *Satyridae*: Peile, 1937, Guide Coll. Butts. India: 82.- *Hipparchiidae*: Wiltshire, 1948, Entomologist's Rec. J. Var. 50: 1.- *Satyridae*: Wiltshire, 1957, Lepidoptera of Iraq: 35.- *Satyridae* (*Papilionoidea*): Korshunov, 1972, Ent. Obozr. 51(1): 146.- *Satyridae* Bsd., 1833: Higgins, 1975, Class. eur. Butts.: 215.- *Satyridae*: Smart, 1977, Die Tagfalter der Welt (2. Aufl.): 271.- *Satyrinae* (*Nymphalidae*): Leraut, 1980, List syst. syn. Lepid. France Belg. Corse: 122.- *Satyridae* Bsd.: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 188.- *Satyridae*: Hodges, 1983, Check List Lepid. America North Mexico: 64.- *Satyrinae* (*Nymphalidae*): Heppner, 1984, Atlas Neotropical Lepidoptera Checklist 1: xxii.- *Satyrinae* (*Nymphalidae*): Vari & Kroon, 1986, Southern African Lepidoptera: 3.- *Satyridae* Bsd., 1833: Koçak, 1989, Priamus 5(1/2): 13.- *Satyridae*: Koçak & Seven, 1991, Priamus 5(4): 112.- *Satyridae*: Seven, 1991, Priamus 6(1/2): 36.- *Satyrinae* (*Nymphalidae*): Razowski, 1992, Check List Animals Poland 2: 52.- *Satyridae* Bsd., [1833]: Lukhtanov & Lukhtanov, 1994, Herbiopoliana 3: 75.- *Satyrinae* (*Nymphalidae*): Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 279.- *Satyrinae*: Treadaway, 1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 52.- *Satyridae*: Koçak, 1996, Priamus 7(4): 135.- *Satyridae*: Seven & Bakowski, 1996, Priamus 7(4): 160.

***Melanitis* Fabricius, 1807**

Melanitis Fabricius, 1807, Mag. f. Insektenk. (Illiger) 6: 282. Type-species: *Papilio leda* Linnaeus, 1758, by subsequent designation by Butler, 1868, Entomologist's mon. Mag. 4: 194.

108. *Melanitis leda* (Linnaeus, 1758)

***Melanitis leda leda* (Linnaeus, 1758)**

Papilio leda Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 474-475. Type(s): "Asia".

Melanitis leda leda: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 52

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD.

Taksonun Yayılımı: S-JP, KP, CN, LK, IN, PK, MM, TH, MY, VN, ID, PH, TW, AU, NG, NH, NC, SB, WS, FJ, FP (Society I.). *Indomalesian element*.

109. *Melanitis atrax* (Felder & Felder, 1863)

***Melanitis atrax soloni* Okano & Okano, 1991**

Cyllo atrax Felder & Felder, 1863, Wien. ent. Monatschr. 7(4): 122-123. Syntypes: BA: Lozon [sic], Locban.

Melanitis atrax soloni: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 52.

Filipinlerdeki Yayılım: Mas-WVD, Neg-WVD, Pan-WVD. *Batu Visayan endemiği*.

110. *Melanitis boisduvalia* (Felder & Felder, 1863)

***Melanitis boisduvalia boisduvalia* (Felder & Felder, 1863)**

Cyllo boisduvalia Felder & Felder, 1863, Wien. ent. Monatschr. 7(4): 123-124. Type A: Mindoro.

Melanitis boisduvalia boisduvalia: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 52

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bat-LD, Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD. *Filipin endemiği*.

***Elymnias* Hübner, 1818**

Elymnias Hübner, 1818, Zutr. Samml. exot. Schmett. 1: 12. Type-species: *Elymnias jynx* Hübner, 1818, by subsequent designation by Hemming, 1943, Proc. R. ent. Soc. Lond. (B) 12: 24.

111. *Elymnias sansoni* Jumalon, 1975

Elymnias sansoni: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 53

Filipinlerdeki Yayılım: Ceb-WVD, Neg-WVD, Pan-WVD. *Batu Visayan endemiği*.

112. *Elymnias kanekoi* Tsukada & Nishiyama, 1980

Elymnias kanekoi: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 53

Filipinlerdeki Yayılım: N-Neg-WVD, *insular endemik*.

113. *Elymnias esaka* (Westwood,1851)

***Elymnias esaka egialina* (Felder & Felder,1863)**

Melanitis esaka Westwood,1851, Gen. diurn. Lep.: 405.

Melanitis egialina Felder & Felder,1863, Wien. ent. Monatschr. 7(4): 121-122. Syntypes BA: Luzon.

Elymnias esaka egialina:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 53

Filipinlerdeki Yayılım: Bab-LD, NE-Luz-LD, Mar-LD, N-Mdo-MD, Neg-WVD, Pan-WVD. *Luzon-Mindoro-Bati Visayan elementi* (tri-regional).

***Zethera* Felder,1861**

Zethera Felder,1861, Nova Acta Leop. Carol. 28(3): 28. Type-species: *Cynthia pimplea* Erichson,1834, by monotypy.

114. *Zethera musides* Semper,1878

Zethera musides:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 56

Filipinlerdeki Yayılım: Ceb-WVD, Gui-WVD, Mas-WVD, Neg-WVD, Pan-WVD, Siq-WVD, Tic-WVD. *Bati Visayan endemiği*.

İncelenen Materyal: 8B 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996; 1B dto., Kanlaon Mt., 1500m 3.2.1997; 1B 1A dto., Mandalagan Mt. 1500m 7-10. 12. 1996 Mamigo leg.

***Lethe* Hübner,[1819]**

Lethe Hübner,[1819], Verz. bekannt. Schmett. (4): 56. Type-species: *Papilio europa* Fabricius,1775, by monotypy.

115. *Lethe europa* (Fabricius,1775)

***Lethe europa cevanna* Fruhstorfer,1911**

Papilio europa Fabricius,1775, Syst. Ent.: 500.

Lethe europa cevanna:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 56

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Tab-WVD, Taw-SD, Tic-WVD. *Filipin endemiği*.

116. *Lethe chandica* (Moore,1857)

***Lethe chandica canlaonensis* Okano & Okano, 1991**

Debis chandica Moore,1857, [in] Horsfield & Moore, Cat. Lep. Ins. Mus. East India Coy (1): 219. Type: Sikkim.

Lethe chandica canlaonensis:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 56

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

***Ptychandra* Felder & Felder,1861**

Ptychandra Felder & Felder,1861, Wien. ent. Monatschr. 5: 304. Type-species: *Ptychandra lorquinii* Felder & Felder,1861, by monotypy.

117. *Ptychandra leucogyne* Felder & Felder,[1867]

Ptychandra leucogyne Felder & Felder,[1867], Reise Fregatte "Novarra", Lep.- Rhop. (2): 498.

Ptychandra leucogyne:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 56

Filipinlerdeki Yayılım: Ceb-WVD, CmL-LD, Luz-LD, Neg-WVD, Pan-WVD, Sam-MDD (EVSD). *Luzon-Mindanao-Bati Visayan elementi* (tri-regional).

İncelenen Materyal: 3B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996, 4B dto., Kanlaon Mt. 1500m. 5-15.5.1997 Mamigo leg; 1B Panay: Nabas Aklan: Mt.Malendog 700m 5.10.1996 Villan leg; 2B Mindanao: S-Cotabato: Mt. Matutum 9-13.1.1995 Mamigo leg.

118. *Ptychandra negrosensis* Banks, Holloway & Barlow,1976

Ptychandra negrosensis:Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 56

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Mas-WVD, Neg-WVD, W-Pan-WVD. *Mindanao-Bati Visayan elementi* (bi-regional).

İncelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 800m, 1-24.1.1997, Mamigo leg.

***Orsotriaena* Wallengren,1858**

Orsotriaena Wallengren,1858, Öfvers. VetenskAkad. Forh., Stockholm 15: 79. Type-species: *Papilio hesione* Cramer,[1775], by monotypy.

119. *Orsotriaena medus* (Fabricius,1775)

***Orsotriaena medus medus* (Fabricius,1775)**

Papilio medus Fabricius,1775, Syst. Ent.: 488. Type(s): "Habitat in capite Bonae spei".

Orsotriaena medus medus: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 56.

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD.

Taksonun Yayılımı: N-IN, MM, TH, PH. *Indian-Indochinese-Malesian elementi*.

***Mycalesis* Hübner,1818**

Mycalesis Hübner,1818, Zutr. Samml. exot. Schmett. 1: 17. Type-species: *Papilio francisca* Stoll,[1780], by subsequent designation by Hemming,1937, Proc. R. ent. Soc. Lond. (B) 6: 149.

120. *Mycalesis ita* Felder & Felder,1863

***Mycalesis ita teatus* Fruhstorfer,1911**

Mycalesis ita Felder & Felder,1863, Wien. ent. Monatschr. 7: 125-126. Syntypes BA: Luzon.

Mycalesis ita teatus: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 57

Mycalesis teatus teatus: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 57

Filipinlerdeki Yayılım: Gui-WVD, Neg-WVD, Pan-WVD. *Bati Visayan endemiği*.

İncelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

121. *Mycalesis georgi* Aoki & Uémura, 1982

***Mycalesis georgi georgi* Aoki & Uémura, 1982**

Mycalesis georgi Aoki & Uémura, 1982, Memoirs of the Tsukada Collection 4: 7, Pl. 3, 4 figs. 5, 6. Holotype B: [Philippines]: Luzon: Bicol National Park.

Mycalesis georgi ssp. canlaon Aoki & Uémura, 1982, Memoirs of the Tsukada Collection 4: 8, Pl. 3, 4 figs. 8. Holotype B: [Philippines]: Negros: Mt. Canlaon.

Mycalesis georgi georgi: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 57

Filipinlerdeki Yayılım: C, S-Luz-LD, Mar-LD, Neg-WVD. *Luzon-Bati Visayan elementi* (biregional).

122. *Mycalesis tagala* Felder & Felder, 1863

***Mycalesis tagala mataurus* Fruhstorfer, 1911**

Mycalesis tagala Felder & Felder, 1863, Wien. ent. Monatschr. 7: 126. Type A: Locban.

Mycalesis tagala mataurus: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 57

Filipinlerdeki Yayılım: Gui-WVD, Neg-WVD, Pan-WVD. *Bati Visayan endemiği*.

123. *Mycalesis perseus* (Fabricius, 1775)

***Mycalesis perseus caesonina* Wallengren, 1860**

Papilio perseus Fabricius, 1775, Syst. Ent.: 488.

Mycalesis perseus caesonina: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 60

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Ceb-WVD, Ley-MDD (EVSD), Luz-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD. *Filipin endemiği*.

124. *Mycalesis mineus* (Linnaeus, 1767)

***Mycalesis mineus philippina* Moore, 1892**

Papilio mineus Linnaeus, 1767, Syst. Nat. (Edn. 12) 1(2): 768. Type: China.

Mycalesis mineus philippina: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 60

Filipinlerdeki Yayılım: Ala-LD, Boh-MDD (EVSD), Cts-MDD (EVSD), Cuy-PD, Gui-WVD, Luz-LD, Mdo-MD, Neg-WVD, Pal-PD. *Filipin endemiği*.

125. *Mycalesis igoleta* Felder & Felder, 1863

***Mycalesis igoleta negrosensis* Aoki & Uémura, 1982**

Mycalesis igoleta Felder & Felder, 1863, Wien. ent. Monatschr. 7(4): 127. Type B: Luzon.

Mycalesis igoleta ssp. negrosensis Aoki & Uémura, 1982, Memoirs of the Tsukada Collection 4: 10, Pl. 3, 4 figs. 15. Holotype B: [Philippines]: Negros: Mambucal.

Mycalesis igoleta negrosensis: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 60

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Gui-WVD, Neg-WVD, Pan-WVD, Rom-WVD. *Mindanao-Bati Visayan elementi* (biregional).

İncelenen Materyal: 6B 3A Filipinler: Negros occ.: Murcia, Mambucal 350m 3.12.1996 A. Koçak leg.

***Ragadia* Westwood, [1851]**

Ragadia Westwood, [1851], [in] Doubleday, Gen. diurn. Lep. (2): 376. Type-species: *Euptychia crisia* Geyer, [1832], by monotypy.

126. *Ragadia luzonia* Felder & Felder, 1861

***Ragadia luzonia negrosensis* Yamaguchi & Aoki, 1982**

Ragadia luzonia Felder & Felder, 1861, Wien. ent. Monatschr. 5: 305. Type B: Luzon.

Ragadia luzonia negrosensis: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 60

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

***Acrophthalmia* Felder & Felder, 1861**

Acrophthalmia Felder & Felder, 1861, Wien. ent. Monatschr. 5: 305. Type-species: *Acrophthalmia artemis* Felder & Felder, 1861, by monotypy.

127. *Acrophthalmia yamashitai* Uémura & Yamaguchi, 1982

Acrophthalmia yamashitai Uémura & Yamaguchi, 1982, Memoirs of the Tsukada Collection 4: 30, textfig. 5, Pl. 5, 6 figs. 16, 17. Holotype B: [Philippines]: Negros: Mt. Canlaon

Acrophthalmia yamashitai: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 61

Filipinlerdeki Yayılım: Neg-WVD, Pan-WVD. *Bati Visayan endemiği*.

İncelenen Materyal: 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996, Mamigo leg; 1B Luzon: Bicol Mt., 10.10.1996 Villan leg.

***Ypthima* Hübner, 1818**

Ypthima Hübner, 1818, Zutr. z. Samml. exot. Schmett. 1: 17. Type-species: *Ypthima huebneri* Kirby, 1871, Syn. Cat. diurn. Lep.: 95. by subsequent designation by ICZN, under Art. 70(a).

128. *Ypthima stelleri* (Eschscholtz, 1821)

***Ypthima stelleri stelleri* (Eschscholtz, 1821)**

Hipparchia stelleri Eschscholtz, 1821, Kotschue Reise 3: 216, t. 10 figs. 24a, b. Syntypes: Philippines: Manila.

Ypthima stelleri stelleri: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 61

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Boh-MDD (EVSD), Ceb-WVD, Cts-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Rom-WVD, Sam-MDD (EVSD), Sia-MDD (MSSD). *Filipin endemiği*.

İncelenen Materyal: 2B Filipinler: Negros occ.: Murcia, Mambucal 350m 3.12.1996 A. Koçak leg.

129. *Ypthima sempera* Felder & Felder, 1863

***Ypthima sempera sempera* Felder & Felder, 1863**

Ypthima sempera Felder & Felder, 1863, Wien. ent. Monatschr. 7(4): 125. Type A: Luzon.

Ypthima sempera sempera: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 61

Filipinlerdeki Yayılım: Ala-LD, Boh-MDD (EVSD), Cts-MDD (EVSD), Gui-WVD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Sam-MDD (EVSD). *Filipin endemiği*.
İncelenen Materyal: 1B 1A Filipinler: Negros occ.: Murcia, Mambucal 350m 3.12.1996 A.Koçak leg.

DANAIDAE Boisduval, 1833

Danainae Boisduval, 1833

Danaides Boisduval, 1833, Icon. Lepid. Eur. 1: 84. - *Danaides* Boisduval, 1840, Genera Index Meth. Eur. Lepid.: 15 "Danaides Boisduval". - *Danaides* Duponchel, 1844, Cat. Meth. Lepid. Eur.: 2. - *Danaides* Lederer, 1852, Verh. zool.-bot. Ver. Wien 2: 16, 42 "Danaides Lat.". - *Danaides*: Lederer, 1855, Verh. zool.-bot. Ver. Wien 5: 181. - *Danaidae*: Staudinger, 1870, Horae Soc. ent. ross. 7: 286. - *Euploeinae*: Butler, 1888, Proc. zool. Soc. London 1888: 57. - *Danainae* (*Nymphalidae*): Dyar, 1914, Proc. U.S. nat. Mus. 47: 144. - *Danaidae*: Holland, 1920, Bull. amer. Mus. nat. Hist. 43: 118. - *Heliconiini* (*p.p.*) (*Nymphalinae*) Handlirsch, 1924, [in] Schröder, Handb. Ent. 3: 942 "Heliconius L.". - *Danaini* (*Nymphalinae*, *Papilionidae*, *Rhopalocera*): Janse, 1932, The Moths of South Africa 1: 64. - *Danaidae*: Peile, 1937, Guide Coll. Butts. India: 76. - *Danaidae*: Wiltshire, 1957, Lepidoptera of Iraq: 35. - *Danaidae*: Korshunov, 1972, Ent. Obozr. 51(1): 146. - *Danaidae*: Bates: Higgins, 1975, Class. eur. Butts.: 180. - *Danaidae*, *Danainae*: Smart, 1977, Die Tagfalter der Welt (2. Aufl.): 272. - *Danainae* (*Nymphalidae*): Leraut, 1980, List syst. syn. Lepid. France Belg. Corse: 125. - *Danaidae* Bsd.: Koçak, 1981, Priamus 1(2): 64. - *Danaidae*, *Danainae* Dup.: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 203. - *Danaidae*, *Danainae* (*Danaidae*): Hodges, 1983, Check List Lepid. America North Mexico: 65. - *Danainae* (*Nymphalidae*): Heppner, 1984, Atlas Neotropical Lepidoptera Checklist 1: xxii. - *Danainae* (*Nymphalidae*): Vari & Kroon, 1986, Southern African Lepidoptera: 3. - *Danaidae* (*Papilionoidea*): Speidel & Hassler, 1989, Nachr. ent. Ver. Apollo Suppl. 8: 114. - *Danaidae* Bsd., [1833]: Lukhtanov & Lukhtanov, 1994, Herbiopoliana 3: 159. - *Danainae*, *Danaini* (*Nymphalidae*): Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 267. - *Danainae*, *Danaini*: Treadaway, 1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 61. - *Danaidae*: Koçak, 1996, Priamus 7(4): 131. - *Danainae*, *Danaini* (*Nymphalidae*): Hesselbarth et al., 1995, Die Tagfalter der Türkei: 154. - *Danainae* (*Nymphalidae*): Edwards, 1996 [in] Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol. 4, Checklist Lepid. Australia: 247.

Parantica Moore, [1880]

Parantica Moore, [1880], Lepid. Ceylon 1(1). Type-species: *Papilio aglea* Stoll, [1782], by original designation.

130. Parantica luzonensis (Felder & Felder, 1863)

Parantica luzonensis luzonensis (Felder & Felder, 1863)

Danaüs luzonensis Felder & Felder, 1863, Wien. ent. Monatschr. 7(4): 106. Type A: Luzon.

Parantica luzonensis luzonensis: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 61

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD),

Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, Cml-LD, Cmm-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD. *Filipin endemiği*.

İncelenen Materyal: 2B 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996, 1A dto., Mambucal 360m 4.12.1996; 1B dto., Mandalagan 1800m 7.12.1996; 1B Mindanao: S-Cotabato, Mt. Matutum 9.1.1996.

131. Parantica davidi (Schröder, 1976)

Danaüs davidi Schröder, 1976, Ent. Z., Frankf. a. M. 86(11): 106-108, Abb. 1. Holotype B: Philippinen: Negros: Mt. Canlaon 6900ft. *Parantica davidi*: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 62

Filipinlerdeki Yayılım: N-Neg-WVD, *insular endemik*.

132. Parantica vitrina (Felder & Felder, 1861)

Parantica vitrina oenone Butler, 1865

Danaüs vitrina Felder & Felder, 1861, Wien. ent. Monatschr. 5(10): 300. Type B: Luzon.

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Ceb-WVD, Ley-MDD (EVSD), Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Sam-MDD (EVSD). *Mindanao-Batı Visayan elementi* (biregional).

İncelenen Materyal: 1A Filipinler: Negros occ.: Murcia, Mambucal 350m 3.12.1996 A.Koçak leg; 5B dto., Kanlaon Mt. 1100m, 12-19 Dec. 1996; 2B dto., Kanlaon Mt. 800m 1-24.1.1997; 1B dto., Kanlaon Mt. 1500m 3.2.1997; 1A dto., Mandalagan Mt. 1800m 7.12.1996 Mamigo leg.

Ideopsis Horsfield, 1857

Ideopsis Horsfield, 1857, [in] Horsfield & Moore, Cat. lep. Ins. Mus. East India Coy (1): 133. Type-species: *Idaea ? gaura* Horsfield, [1829], by subsequent designation by Scudder, 1875, Proc. am. Acad. Arts Sci, Boston 10: 195.

133. Ideopsis juvena (Cramer, [1777])

Ideopsis juvena manillana Moore, 1883

Papilio juvena Cramer, [1777], Utitl. Kapellen 2: Pl. 188 fig. B.

Ideopsis juvena manillana: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 62

Filipinlerdeki Yayılım: Ala-LD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cam-LD, Cml-LD, Cmm-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-

WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Tab-WVD, Tic-WVD. *Filipin endemiği*.

İncelenen Materyal: 5B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996; 1B dto., Mandalagan 1800m 5.10.1996 Mamigo leg.

134. *Ideopsis gaura* (Horsfield,[1829])

***Ideopsis gaura canlaoni* Jumalon,1971**

Idea ? gaura Horsfield,[1829], Descr. Cat. lep. Ins. Mus. East India (2): explic. pl.6 fig.1

Ideopsis gaura canlaoni: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 62

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

İncelenen Materyal: 15B 12A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996; 2B dto., Kanlaon Mt., 1500m 5-5.5.1997; 3B 1A dto., Mandalagan, 1800m 7.12.1996 Mamigo leg; 1A dto., Mambucal 450m 4.12.1996 A.Koçak leg.

***Tirumala Moore*,[1880]**

Tirumala Moore,[1880], Lepid. Ceylon 1(1): 4. Type-species: *Papilio limniace* Cramer,[1775], by original designation.

135. *Tirumala hamata* (Mcl,1827)

***Tirumala hamata orientalis* Semper,1879**

Euploea hamata Mcl.,1827, King's Austr. 2: 451.

Tirumala hamata orientalis: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 62

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Tab-WVD, Tic-WVD. *Filipin endemiği*.

İncelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 800m, 1-24.1997, Mamigo leg.

136. *Tirumala limniace* (Cramer,[1775])

***Tirumala limniace orestilla* Fruhstorfer,1910**

Tirumala limniace Cramer,[1775], Uitl. Kapellen 1: Pl. 59 figs. D,E.

Tirumala limniace orestilla: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 62

Filipinlerdeki Yayılım: Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Neg-WVD, Pan-WVD. *Luzon-Mindoro-Batu Visayan elementi* (triiregional).

137. *Tirumala ishmoides sontinus* Fruhstorfer,1911

Tirumala ishmoides sontinus: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 62

Filipinlerdeki Yayılım: Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Neg-WVD, Rom-WVD. *Luzon-Mindoro-Batu Visayan elementi* (triiregional).

İncelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 800m, 1-24.1.1997, Mamigo leg.

***Danaus Kluk*,1802**

Danaus Kluk,1802, Zwierr. Hist. nat. pocz. gospod. 4:84. Type-species: *Papilio plexippus* Linnaeus,1758, Syst. Nat. (Ed.10)1: 471. by subsequent designation by Hemming,1933, Entomologist 66: 222.

138. *Danaus chrysippus* (Linnaeus,1758)

***Danaus chrysippus chrysippus* (Linnaeus,1758)**

Papilio chrysippus Linnaeus,1758, Syst. Nat. (Edn.10)1: 471. Syntypes: "Aegyptio, America".

Danaus chrysippus chrysippus: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 62

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD.

Taksonun Yayılımı: Afrika, Orta Doğu ülkeleri, Tropikal Asya, Güneydoğu Asya Adaları. *Palaeotropical element*.

139. *Danaus melanippus* (Cramer,[1777])

***Danaus melanippus edmondii* Lesson,1837**

Papilio melanippus Cramer,[1777], Uitl. Kapellen 2: Pl. 127 figs. A,B.

Danaus edmondii Lesson,1837, Boug. Voy. Thet. 1.44 fig.3

Danaus melanippus edmondii: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 63

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD. *Filipin endemiği*.

İncelenen Materyal: 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996, Mamigo leg.

140. *Danaus genutia* (Cramer,[1780])

***Danaus genutia adnana* Swinhoe,1917**

Papilio genutia Cramer,[1780], Uitl. Kapellen 3: Pl. 206 figs. C,D.

Danaus genutia adnana: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 63

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD,

Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Filipinlerdeki Yayılım: Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD. *Filipin endemiği*.

Euploeinae Moore,1880

Euploeinae (Danaidae): Smart,1977, Die Tagfalter der Welt (2.Aufl.): 272.- *Euploeini (Danainae)*: Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 277.- *Euploeini*: Treadaway,1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 63.

Euploea Fabricius,1807

Euploea Fabricius,1807, Mag. F. Insektenk. (Illiger) 6: 280. Type-species: *Papilio corus* Fabricius,1793, by subsequent designation by ICZN, Opinion 163.

141. Euploea blossomae Schaus,1929

Euploea blossomae corazonae Schröder,1977

Euploea blossomae Schaus,1929, Proc. ent. Soc. Wash. 31: 20. Type: Luzon.

Euploea sibulanensis ssp. corazonae Schröder,1977, Ent. Z., Frankf. a. M. 87(16): 178-179, Abb.1. Holotypus B: Philippinen: Negros: Mt. Canlaon 4000ft.

Euploea blossomae corazonae: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 63

Filipinlerdeki Yayılım: Neg-WVD, Pan-WVD. *Batı Visayan endemiği*.

Incelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996, Mamigo leg.

142. Euploea tobleri Semper,1878

Euploea tobleri inouei Osada & Hashimoto, 1982

Euploea tobleri inouei: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 63

Filipinlerdeki Yayılım: N-Neg-WVD, *insular endemik*.

143. Euploea sylvester (Fabricius,1793)

Euploea sylvester laetifica Butler,1866

Papilio sylvester Fabricius,1793, Ent. Syst. 3(1): 41.

Euploea sylvester laetifica: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 63

Filipinlerdeki Yayılım: CmL-LD, Ceb-WVD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Sam-MDD (EVSD), Sib-WVD. *Filipin endemiği*.

144. Euploea mulciber (Cramer,[1777])

Euploea mulciber kochi Moore,1883

Papilio mulciber Cramer,[1777], Utl. Kapellen 2: Pl. 127 figs. C,D.

Euploea mulciber kochi: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 64

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

Incelenen Materyal: 6B 7A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996; 2A dto., Kanlaon Mt. 800m 1-24.1.1997; 1B dto., Kanlaon Mt. 1500m 3.2.1997; 1B 1A dto., Kanlaon Mt. 1500m 5-15.5.1997; 1B dto., Mambucal 450m 4.12.1996; 1B 2A dto., Mandalagan 1800m 7.12.1996, Mamigo leg.

145. Euploea tulliolus (Fabricius,1793)

Euploea tulliolus polita Erichson,1834

Papilio tulliolus Fabricius,1793, Ent. Syst. 3(1): 41.

Euploea polita Erichson,1834, Nova Acta Acad. nat. Cur. 16: 282, Tab.50 fig.6. Type: Philippinen.

Euploea tulliolus pollita: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 64

Filipinlerdeki Yayılım: Bab-LD, Boh-MDD (EVSD), Ceb-WVD, CmM-MDD (MSSD), Cts-MDD (EVSD), Din-MDD (MSSD), Gui-WVD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pao-MDD (EVSD), Sam-MDD (EVSD), Sib-WVD, Tic-WVD. *Filipin endemiği*.

146. Euploea eunice (Godart,[1819])

Euploea eunice eunice (Godart,[1819])

Danaüs eunice Godart,[1819], Ency. Méth. 9: 177.

Euploea eunice eunice: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 64

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD. *Filipin endemiği*.

Idea Fabricius,1807

Idea Fabricius,1807, Mag. F. Insektenk. (Illiger) 6: 283. Type-species: *Papilio idea* Linnaeus,1763, by monotypy.

147. Idea leuconoe (Erichson,1834)

Idea leuconoe obscura (Staudinger,1889)

Hestia leuconoe var. obscura Staudinger,1889, Dt. ent. Z., Iris 2: 26. Type: Semper, Philipp. Schmett. Taf.1 fig.45.

Idea leuconoe obscura: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 65

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Boh-MDD (EVSD), Din-MDD (MSSD), Hom-MDD (EVSD), C,S-Ley-MDD (EVSD), Mas-WVD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Sia-MDD.

Mindanao-Batı Visayan elementi (biregional).

LYCAENIDAE Leach,[1815]

Lycaenida Leach,[1815], [in] Brewster's, Edinburgh Ency. 9: 129 "Lycaena".- *Lycaenidae* Stephens,1828, Illustr. Br. Ent. Haustellata 1: 76 "Lycaena".- *Lycaenides* Boisduval,1840, Genera

Index Meth. Eur. Lepid.: 8 "Lycaena Boisd."- *Lycaenoidae* Lederer,1852, Verh. zool.-bot. Ver. Wien 2: 16,35 "Lycaena Fabr."- *Lycaenoidae*: Lederer, 1855, Verh. zool.-bot. Ver. Wien 5: 181.- *Polyommataidae*: Heinemann, 1859, Schmett. Deutschlands Schweiz 1.Grossschmett.: x.- *Lycaenidae*: Staudinger,1870, Horae Soc. ent. ross. 7: 285.- *Lycaenidae*: Butler,1888, Proc. zool. Soc. London 1888: 67.- *Lycaenidae*: Grote,1897, Mitt. Roermus. Hildesh. 8: 41 "Lycaena F." - *Lycaenidae*: Butler,1898, Proc. zool. Soc. Lond. 68: 402.- *Lycaenidae* (*Hesperioidea*): Bode,1907, Mitt. Roermus. Hildesh. 22: 13.- *Lycaenidae* (*Papilionoidea*): Dyar, 1914, Proc. U.S. nat. Mus. 47: 148.- *Lycaenidae*: Holland, 1920, Bull. amer. Mus. nat. Hist. 43: 213.- *Lycaenidae*: Riley, 1921, Ann. Mag. nat. Hist. (9)8: 597.- *Lycaeninae* (*Papilionidae*, *Rhopalocera*): Janse, 1932, The Moths of South Africa 1:64.- *Lycaenidae*: Rebel, 1933, Annln naturh. Mus. Wien 46: 4.- *Lycaenidae*: Rebel, 1936, Annln naturh. Mus. Wien 47: 44.- *Lycaenidae*: Peile, 1937, Guide Coll. Butts. India: 163.- *Lycaenidae*: Wiltshire, 1957, Lepidoptera of Iraq: 20.- *Lycaenidae* (*Papilionoidea*): Korshunov,1972, Ent. Obozr. 51(1):358.- *Lycaenidae*: Eliot,1973, Bull. Br. Mus. nat. Hist. (Ent.) 28(6): 373.- *Lycaenidae*: Higgins,1975, Class. eur. Butts.: 95.- *Lycaenidae*: Leraut,1980, List syst. syn. Lepid. France Belg. Corse: 125.- *Lycaenidae* Leach: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 91.- *Lycaenidae*: Hodges,1983, Check List Lepid. America North Mexico: 53.- *Lycaenidae* (*Papilionoidea*): Heppner, 1984, Atlas Neotropical Lepidoptera Checklist 1: xxii.- *Lycaenidae*: Vari & Kroon,1986, Southern African Lepidoptera: 3.- *Lycaenidae* (*Papilionoidea*): Razowski,1987, Motyle (Lepidoptera) Polski 15: 9.- *Lycaenidae* Leach,1815: Koçak,1989, Priamus 5(1/2): 17.- *Lycaenidae* (*Papilionoidea*): Speidel & Hassler,1989, Nachr. ent. Ver. Apollo Suppl. 8: 114.- *Lycaenidae*: Koçak & Seven, 1991, Priamus 5(4): 114.- *Lycaenidae* (*Papilionoidea*): Minet, 1991, Ent. scand. 22: 91.- *Lycaenidae* (*Papilionoidea*): Seven, 1991, Priamus 6(1/2): 27.- *Lycaenidae*: Razowski,1992, Check List Animals Poland 2:53.- *Lycaenidae* (*Papilionoidea*): Lastuvka,1993, Katalog motylu moravskoslezského regionu: 66.- *Lycaenidae*: Lukhtanov & Lukhtanov, 1994, Herbiopoliana 3: 219.- *Lycaenidae*: Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 473.- *Lycaenidae*: Hesselbarth et al.,1995, Die Tagfalter der Türkei: 152.- *Lycaenidae*: Treadaway,1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 65.- *Lycaenidae*: Edwards,1996 [in] Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol.4, Checklist Lepid. Australia: 249.- *Lycaenidae*: Koçak,1996, Priamus 7(4): 141.- *Lycaenidae*: Seven & Bakowski,1996, Priamus 7(4): 160.

Bu familyaya ait taksonların teşhisi esas itibariyle Eliot (1973) ve d'Abrera'ya (1986) göre yapılmıştır. Negros adasındaki cinsler, aşağıdaki 5 altfamilya, 13 tribus ve 11 alttribus içerisinde değerlendirilmiştir. Bu sınıflandırmada genellikle Eliot (1973) tarafından belirlenen karakterler esas alınmıştır. İlgili familya grubu taksonları aşağıda, bunlara ait ayırdedici karakterler ve tip cinsleri metin içerisinde belirtilmiştir.

Familya Altfamilya Tribus Subtribus

Lycaenidae

Poritiinae

Poritiini

Miletinae

Miletini

Spalgini

Curetinae

Polyommatainae

Polyommataini

Nacadubina

Caletina

Danina

Jamidina

Catochrysopsina

Lampidina

Leptotina

Zizeeriina

Celastrina

Theclinae

Amblypodini

Aphnaeini

Remelanini

Hypolycaenini

Catapaecilmatini

Deudorigini

Cheritrini

Arhopalini

Arhopalina

Surendrina

Horagini

Negros Adasında bulunan *Lycaenid*'lerin altfamilyalarına ait teşhis anahtarı:

1. Meso- ve metatibia'da uç mahmuz yoktur.....2
- Meso- ve metatibia'da uç mahmuz bulunur.....3
2. B'de protarsus segmentleri kaynaşmış, tek segment halinde; ön kanatta 11, 12. damarlar anastomoz yapar. B genitalia organında saccus bulunur ve caudad pozisyonadadır.....*Poritiinae*
- B'de protarsus segmentleri ayrı ayrı gelişmiş; ön kanatta 11 damar bulunur, 10, 11.damarlar ayrı. B genitalia organında saccus varsa, cephalad pozisyonadadır.....*Miletinae*
3. Anten sapının 3-4.segmentleri ventralde kıllı. Ön kanat 11 damarlı. Arka kanat kuyruksuz. Sekonder eşeyssel karakterler bulunmaz.....*Curetinae*
- Anten sapının 3-4.segmentleri ventralde kılsız. Ön kanat 10-11 damarlı. Arka kanat genellikle kuyruklu. Sekonder eşeyssel karakterler genellikle bulunur.....4
4. Anten topuzu silindirik. Ön kanat 10 damarlı. Arka kanat kuyruklu.....*Theclinae*
- Anten topuzu yassılaştırmış. Ön kanat 11 damarlı.....5
- 5.B genitalia'da uncus lobu uzun, kıvrık ve digitat. Ön kanatta 6, 7. damarlar kaidede birbirine yakın.....*Lycaeninae*⁸
- B genitalia farklı yapılarda. Ön kanatta 6,7. damarlar birbirinden uzakta.....*Polyommatainae*.

⁸ *Lycaeninae* altfamilyası Negros adasında kaydedilmemiştir. Bu alt familya üyelerine Avrupa, Asya, Afrika, Kuzey Amerika'da rastlanırken Indo-Australik regionda, Papua Yeni Gine'de tespit edilmiştir. Zayıf ihtimal de olsa Filipinlerde bulunabileceği varsayılarak bu altfamilyanın özellikleri, teşhis anahtarı içinde verilmiştir.

Poritiinae Doherty, 1886

Poritinae Doherty, 1886, J. asiat. Soc. Bengal (2) 55(2): 110. Type-genus: *Poritia* Moore, 1886.- *Poritiinae* Doh. (*Lycaenidae*): Eliot, 1973, Bull. Br. Mus. nat. Hist. (Ent.) 28(6): 381.- *Poritiinae* (*Lycaenidae*): Smart, 1977, Die Tagfalter der Welt (2. Aufl.): 264.- *Poritiinae* (*Lycaenidae*): Heppner, 1984, Atlas Neotropical Lepidoptera Checklist 1: xxii.- *Poritiinae*: Treadaway, 1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 65.

Poritiini Doherty, 1886

Poritinae Doherty, 1886, J. asiat. Soc. Bengal (2) 55(2): 110. Type-genus: *Poritia* Moore, 1886.- *Poritiini*: Treadaway, 1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 65.

Poritia Moore, [1866]

Poritia Moore, [1866], Proc. zool. Soc. Lond. 1865 (3): 775. Type-species: *Poritia hewitsoni* Moore, [1866], by monotypy.

148. Poritia philota Hewitson, 1874

Poritia philota phare Druce, 1895

Poritia philota phare: d'Abrera, 1986, Butterflies of the Oriental Region 3: 538, fig.

Poritia philota phare: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 65

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Din-MDD (MSSD), Ley-MDD (EVSD), Mno-MDD (MSSD), Neg-WVD, Pao-MDD (EVSD), Sam-MDD (EVSD).

Mindanao-Bati Visayan elementi (biregional).

Incelenen Materyal: 1B 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996, Mamigo leg.

Deramas Distant, 1886

Deramas Distant, 1886, Ann. Mag. nat. Hist. (5)7: 252. Type-species: *Deramas livena* Distant, 1886, by monotypy.

149. Deramas evelynae Schröder & Treadaway, 1978

Deramas evelynae nahomiae Takanami, 1985

Deramas evelynae: d'Abrera, 1986, Butterflies of the Oriental Region 3: 544, fig. (Holotype A).

Deramas evelynae nahomiae: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 66

Filipinlerdeki Yayılım: N-Neg-WVD, *insular endemik*.

150. Deramas sumikat Schröder & Treadaway, 1986

Deramas sumikat Schröder & Treadaway, 1986, Ent. Z., Frankf. a. M. 96: 315-317, Abb.3. Holotypus B: Philippinen: Negros or.: Mt. Talinis, 700m.

Deramas sumikat: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 66, fig. 37 (Holotype B), fig. 38(A).

Filipinlerdeki Yayılım: S-Neg-WVD (Mt. Talinis, Mt. Valencia), *insular endemik*.

Miletinae Corbet, 1939

Miletinae Corbet (*Lycaenidae*): Eliot, 1973, Bull. Br. Mus. nat. Hist. (Ent.) 28(6): 381.- *Miletinae* (*Lycaenidae*): Smart, 1977, Die Tagfalter der Welt (2. Aufl.): 264.- *Miletinae* (*Lycaenidae*): Miller & Brown, 1981, Lepid. Soc. Mem. 2: 91.- *Miletinae* (*Lycaenidae*): Heppner, 1984, Atlas Neotropical Lepidoptera Checklist 1: xxii.-

Miletinae: Vari & Kroon, 1986, Southern African Lepidoptera: 3.- *Miletinae* (*Lycaenidae*): Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 538.- *Miletinae*: Treadaway, 1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 66.

Miletini Corbet, 1939

Miletinae Corbet, 1939, 63. Type-genus: *Miletus* Hübner, [1819].

Miletini Corbet (*Miletinae*, *Lycaenidae*): Eliot, 1973, Bull. Br. Mus. nat. Hist. (Ent.) 28(6): 381.- *Miletini* (*Miletinae*): Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 538.- *Miletini*: Treadaway, 1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 66.

Allotinus Felder & Felder, [1865]

Allotinus Felder & Felder, [1865], Reise Fregatte "Novarra", Lep.-Rhop. (2): 285. Type-species: *Allotinus fallax* Felder & Felder, [1865], by subsequent designation by Scudder, 1875, Proc. am. Acad. Arts Sc., Boston 10: 285.

151. Allotinus nivalis felderi Semper, 1889

Allotinus nivalis felderi: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 67

Filipinlerdeki Yayılım: Hom-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mno-MDD (MSSD), Neg-WVD, Sam-MDD (EVSD), Sib-WVD, Taw-SD. *Filipin endemiği*.

Logania Distant, 1884

Logania Distant, 1884, Rhop. Malayana: 197, 208. Type-species: *Logania malayica* Distant, 1884, by monotypy.

152. Logania distanti Semper, 1889

Logania distanti distanti Semper, 1889

Logania distanti distanti: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 67

Filipinlerdeki Yayılım: Ceb-WVD, Luz-LD, Mno-MDD (MSSD), Neg-WVD, Sam-MDD (EVSD). *Luzon-Mindanao-Bati Visayan elementi* (triregional).

Miletus Hübner, [1819]

Miletus Hübner, [1819], Verz. bekannt. Schmett. (5): 71. Type-species: *Papilio symethus* Cramer, [1777], by subsequent designation by Westwood, [1852], [in] Doubleday, Gen. diurn. Lep. (2): 502.

153. Miletus atimonicus Murayama & Okamura, 1973

Miletus atimonicus: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 68

Filipinlerdeki Yayılım: Luz-LD, Mar-LD, Neg-WVD. *Luzon-Bati Visayan elementi* (biregional).

154. Miletus melanion (Felder & Felder, [1865])

Miletus melanion melanion (Felder & Felder, [1865])

Miletus melanion Felder & Felder, [1865], Reise Fregatte "Novarra", Lep.-Rhop. (2): n.363 Pl.35 fig. 32,33. Type: Philippine.

Miletus melanion melanion: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 68

Filipinlerdeki Yayılım: Luz-LD, Mno-MDD (MSSD), Neg-WVD, Pal-PD. *Filipin endemiği*.

cinsi, *Danina* subtribusuna (*nobis*); *Jamides* cinsi, *Jamidina* subtribusuna; *Lampides* cinsi, *Lampidina* Tutt subtribusuna; *Leptotes* cinsi, *Leptotina* Wagener subtribusuna; *Castalius* Hübner, *Tarucus* Moore cinsleri, *Tarucina* subtribusuna; *Catochrysops* Boisduval cinsi, *Catochrysopina* subtribusuna; *Zizina* Chapman, *Zizeeria* Chapman cinsleri *Zizeeriina* Chapman subtribusuna; *Famegana* Eliot cinsi, *Fameganina* subtribusuna (*nobis*)¹³; *Pithecop*s Horsfield cinsi, *Pithecopina* subtribusuna (*nobis*)¹⁴; *Everes* Hübner cinsi, *Everina* subtribusuna; *Celastrina* Tutt, *Udara* Toxopeus, *Monodontides* Toxopeus v.d. cinsler *Celastrina* subtribusuna; *Chilades* Moore, *Freyeria* Courvoisier cinsleri, *Polyommata* Swainson subtribusuna dahildir.

***Polyommata* Swainson, 1827¹⁵**

Lycaenini sensu Grote, 1897, Mitt. Roermus. Hildesh. 8: 41 "Lycaena F."- *Polyommata* (*Polyommata*): Eliot, 1973, Bull. Br. Mus. nat. Hist. (Ent.) 28(6): 382.- *Polyommata* Sw., 1827: Higgins, 1975, Class. eur. Butts.: 136.- *Polyommata* (*Polyommata*): Smart, 1977, Die Tagfalter der Welt (2.Aufl.): 264.- *Polyommata* Swain.: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 121.- *Polyommata* (*Polyommata*): Hodges, 1983, Check List Lepid. America North Mexico: 56.- *Polyommata*: Koçak & Seven, 1991, Priamus 5(4): 116.- *Polyommata*: Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 634.- *Polyommata* (*Lycaeninae*): Hesselbarth et al., 1995, Die Tagfalter der Türkei: 152.- *Polyommata* (*Lycaeninae*): Treadaway, 1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 68.- *Polyommata* (*Polyommata*): Edwards, 1996 [in] Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol.4, Checklist Lepid. Australia: 252.- *Polyommata*: Koçak, 1996, Priamus 7(4): 148.- *Polyommata*: Koçak, 1996, Misc. Pap. 30/33: 2.

Nacaduba

=*Nacaduba* Sect. Eliot, 1973. Göz ve palpuslar tüylü. Ön kanatta 11 ve 12. damarlar bitişik. Arka kanat kuyruklu veya kuyuksuz. Androkonin pulları genellikle mevcut. Erkek genital organda branchia genellikle mevcut. Type-genus: *Nacaduba* Moore, [1881].

***Nacaduba* Moore, [1881]**

Nacaduba Moore, [1881], Lepid. Ceylon 1(3): 88. Type-species: *Lampides prominens* Moore, 1877, by original designation.

158. *Nacaduba sericina* (Felder & Felder, [1865])

***Nacaduba sericina sericina* (Felder & Felder, [1865])**

Lycaena sericina Felder & Felder, [1865], Reise Fregatte "Novarra", Lep.- Rhop. (2): 277, Tab. 34 figs. 30, 31. Type:

¹³ *Fameganina* (= *Famegana* sect. Eliot, 1973). Type-genus: *Famegana* Eliot, 1973.

¹⁴ *Pithecopina* (= *Pithecop*s sect. Eliot, 1973). Type-genus: *Pithecop*s Horsfield, 1828

¹⁵ *Polyommata* alttribusu bölgede bulunmamakla beraber, bu alttribusun varlığını belirten literatürdeki birkaç kayıt şöyledir: *Polyommata* (*Polyommata*): Hesselbarth et al., 1995, Die Tagfalter der Türkei: 153.- *Polyommata*: Koçak, 1996, Misc. Pap. 30/33: 10.

Nacaduba sericina: d'Abrera, 1986, Butterflies of the Oriental Region 3: 638, figs.

Nacaduba sericina sericina: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 69

Filipinlerdeki Yayılım: Bab-LD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Neg-WVD, Pan-WVD, Pol-LD, Sam-MDD (EVSD), Sib-WVD. *Filipin endemiği*.

159. *Nacaduba angusta* (Druce, 1873)

***Nacaduba angusta limbura* Fruhstorfer, 1916**

Nacaduba angusta limbura: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 69

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD. *Filipin endemiği*.

160. *Nacaduba berenice* (Herrich-Schäffer, 1869)

***Nacaduba berenice zygida* Fruhstorfer, 1916**

Nacaduba berenice zygida: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 69

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Ley-MDD (EVSD), Luz-LD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Taw-SD. *Filipin endemiği*.

161. *Nacaduba kurava* (Moore, 1857)

***Nacaduba kurava fujiokai* Hayashi, 1976**

Nacaduba kurava fujiokai: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 69

Filipinlerdeki Yayılım: Luz-LD, Mar-LD, Mno-MDD (MSSD), Neg-WVD, Pal-PD. *Filipin endemiği*.

162. *Nacaduba beroe* (Felder & Felder, [1865])

***Nacaduba beroe beroe* (Felder & Felder, [1865])**

Lycaena beroe Felder & Felder, [1865], Reise Fregatte "Novarra", Lep.- Rhop. (2): 275, n. 340, Pl. 34 fig. 36. Type: Philippine.

Nacaduba beroe beroe: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 69

Filipinlerdeki Yayılım: Ley-MDD (EVSD), Luz-LD, Mar-LD, Mno-MDD (MSSD), Neg-WVD, Pal-PD. *Filipin endemiği*.

***Prosotas* Druce, 1891**

Prosotas Druce, 1891, Proc. zool. Soc. Lond. 1891: 366. Type-species: *Prosotas caliginosa* Druce, 1891, by original designation.

163. *Prosotas nora* (Felder, 1860)

***Prosotas nora semperi* Fruhstorfer, 1916**

Lycaena nora Felder, 1860, Sb. Akad. wiss. Wien 40: 458. Type: Amboina.

Prosotas nora semperi: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 69

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Sam-MDD (EVSD). *Filipin endemiği*.

Incelenen Materyal: 2B 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996, Mamigo leg.

164. *Prosotas dubiosa* (Semper,1879)

Prosotas dubiosa lumpura Corbet,1938

Prosotas dubiosa lumpura: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 69

Filipinlerdeki Yayılım: Luz-LD, Mar-LD, Mno-MDD (MSSD), Neg-WVD. *Luzon-Mindanao-Bati Visayan elementi* (triregional).

Ionolyce Toxopeus,1929

Ionolyce Toxopeus,1929, Tijdschr. Ent. 72: 236. Type-species: *Ionolyce helicon javanica* Toxopeus,1929, by monotypy.

165. *Ionolyce helicon* (Felder,1860), *ssp.*

Lycaena helicon Felder,1860, Sb. Akad. wiss. Wien 40: 457 Type B: Amboina.

Ionolyce helicon ssp.: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 69

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD. *Filipin endemiği*.

Caletina

=*Upolampes* sect. Eliot,1973.

Bu altribus erkek genital organında branchia'nın körelmesi veya bulunmamasıyla karakteristiktir. Type-genus: *Caleta* Fruhst., 1922.

Discolampa Toxopeus,1929

Discolampa Toxopeus,1929, Tijdschr. Ent. 72: 232. Type-species: *Lycaena ethion* Westwood,[1851], by monotypy.

166. *Discolampa ethion* (Westwood,[1851])

Discolampa ethion negrosiana Murayama,1983

Lycaena ethion Westwood, [1851], [in] Doubleday, Gen. diurn. Lep. (2): Pl.76 fig. 3.

Discolampa negrosiana Murayama,1983, New Entomol. 32: 17-20. Holotype: Philippine: Negros: Mt. Canlaon.

Discolampa negrosiana: d'Abrera,1986, Butterflies of the Oriental Region 3: 647 "Negros".

Discolampa ethion negrosiana: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 70

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

Incelenen Materyal: 1B Filipinler: Negros occ. Murcia, Mandalagan Mt. 1800m, 7 12 1996, Mamigo leg.

Danina

=*Danis* sect.Eliot,1973.

Gözler tüylü. Kanatların alt yüzü Lycaenid tipinde lekelenme gösterir. Type-genus *Danis* Fabricius,1807.

Danis Fabricius,1807

Danis Fabricius,1807, Mag. f. Insektenk. (Illiger) 6: 286. Type-species: *Papilio danis* Cramer,[1775], by subsequent tautonymy.

167. *Danis schaeffera schaeffera* (Eschscholtz,1821)

Lycaena schaeffera Eschscholtz,1821, Kotzeb. Reise 3: 216, Tab. 5 figs.25a,b. Type(s): Philippines.

Danis schaeffera schaeffera: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 70

Filipinlerdeki Yayılım: Bal-PD, Boh-MDD (EVSD), Ceb-WVD, Cts-MDD (EVSD), Luz-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Sga-SD, Sib-WVD, Taw-SD, Tic-WVD. *Filipin endemiği*.

Jamidina Koçak,1996

=*Jamides* sect. Eliot,1973

Jamidini Koçak,1996, Misc. Pap. 30/33: 2.

Jamides Hübner,[1819]¹⁶

Jamides Hübner,[1819], Verz. bekannt. Schmett. (5): 71. Type-species: *Papilio bochus* Stoll, [1782], by subsequent designation by Scudder,1875, Proc. am. Acad. Arts Sci., Boston 10: 199.

168. *Jamides bochus* (Stoll,[1782])

Jamides bochus herodicus Fruhstorfer,1916

Papilio bochus Stoll,[1782], [in] Cramer, Uitl. Kapellen 4: Pl.391 figs. C, D. Type(s): [Sri Lanka]: Ceylon.

Jamides bochus herodicus: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 70

Filipinlerdeki Yayılım: Cat-LD, Ceb-WVD, Luz-LD, Mas-WVD, Mdo-MD, Neg-WVD, Pan-WVD, Sib-WVD. *Luzon-Mindoro-Bati Visayan elementi* (triregional).

169. *Jamides alsietus* Fruhstorfer,1916

Jamides alsietus alsietus Fruhstorfer,1916

Jamides alsietus Fruhstorfer,1850 [sic]: d'Abrera,1986, Butterflies of the Oriental Region 3: 643, figs.

Jamides alsietus alsietus: Takanami,1990, Tyo to Ga 41(2): 71-72, textfigs.23, figs. 13-14 (ssp.camarines) "Negros: MambuCal-PD, Kanlaon; Amlan".

Jamides alsietus alsietus: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 70

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Mno-MDD (MSSD), Neg-WVD. *Mindanao-Bati Visayan elementi* (biregional).

170. *Jamides alecto* (Felder,1860)

¹⁶ Koleksiyonumuzda bulunan 1A birey, dış morfolojik özellikleri itibariyle *Jamides celeno*'ya yakınlık göstermektedir. Ancak, kesin teşhis için daha fazla bireye ihtiyaç vardır. Bu nedenle, adı geçen türün Negros'ta ilk defa bulunduğunu ileri sürmekten kaçınılmıştır.

***Jamides alecto manilana* Toxopeus,1930**

Lycaena alecto Felder,1860, Sb. Akad. wiss. Wien 40: 456. Type: Amboina.

Jamides alecto manilana: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 71.

Filipinlerdeki Yayılım: Cat-LD, Ceb-WVD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Sam-MDD (EVSD). *Filipin endemiği*.

171. *Jamides cyta* (Boisduval,1832)

***Jamides cyta raddatzi* Schröder & Treadaway, 1984**

Catochrysops cyta Boisduval,1832, [in] d'Urville, Voy. "Astrolabe", Ent. 1(Lép.): 87. Type(s): New Ireland.

Jamides cyta ssp. raddatzi Schröder & Treadaway,1984, Ent. Z., Frankf. a. M. 94(12): 170-172, Abb.2. Holotypus B: Philippinen: Sibuyan Is. Mt. Guiting-Guiting, 500ft.

Jamides cyta raddatzi: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 71

Filipinlerdeki Yayılım: CmL-LD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mno-MDD (MSSD), Neg (Mt. Kanlaon 600m, loc. cit.)-WVD, Pan-WVD, Sam-MDD (EVSD), Sga-SD, Sib-WVD, Taw-SD. *Filipin endemiği*.

172. *Jamides cleodus* (Felder & Felder,[1865])

***Jamides cleodus cleodus* (Felder & Felder, [1865])**

Lycaena cleodus Felder & Felder,[1865], Reise Fregatte "Novarra", Lep.- Rhop. (2): 272, Tab.34 fig.23. Type:

Jamides cleodus: d'Abrera,1986, Butterflies of the Oriental Region 3: 645, figs.

Jamides cleodus cleodus: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 71

Filipinlerdeki Yayılım: Luz-LD, Neg-WVD, Sib-WVD. *Luzon-Batı Visayan elementi* (biregional).

Incelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg; 1B 1A dto., Mambucal 350m, 3 12 1996 A.Koçak leg; 1A Panay: Nabas Aklan Mt. Malendog 700m 10 10 1996 Villan leg.

173. *Jamides schatzi* Röber,1886

***Jamides schatzi nakamotoi* Hayashi,1977**

Jamides schatzi nakamotoi: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 71.

Filipinlerdeki Yayılım: Ceb-WVD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, SE-Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Sib-WVD. *Luzon-Mindanao-Batı Visayan elementi* (triiregional).

Incelenen Materyal: 2B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 ; 2B Panay: Nabas Aklan Mt. Malendog, 700m, 5 10 1996 Villan leg.

174. *Jamides rothschildi mindanensis* Hayashi,1977

Jamides rothschildi mindanensis: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 71

Filipinlerdeki Yayılım: Luz-LD, Mas-WVD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD. *Luzon-Mindanao-Batı Visayan elementi* (triiregional).

***Catochrysopsina* Koçak,1996**

=*Catochrysops* sect. Eliot,1973

Catochrysopsina Koçak,1996, Misc. Pap. 30/33: 2.

***Catochrysops* Boisduval,1832**

Catochrysops Boisduval,1832, [in] d'Urville, Voy. "Astrolabe", Ent. 1(Lép.): 87. Type-species: *Hesperia strabo* Fabricius,1793, by subsequent designation by Scudder,1875, Proc. am. Acad. Arts Sc., Boston 10: 136.

175. *Catochrysops strabo* (Fabricius,1793)

***Catochrysops strabo luzonensis* Tite,1959**

Hesperia strabo Fabricius,1793, Ent. Syst. 3(1): 287. Type(s): India orientali.

Filipinlerdeki Yayılım: Bal-PD, Bas-MDD (MSSD), Boh-MDD (EVSD), Din-MDD (MSSD), Dum-PD, Jol-SD, Ley-MDD (EVSD), Luz-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD (yeni), Pal-PD, Pan-WVD, Sam-MDD(EVSD). *Filipin endemiği*.

Incelenen Materyal: 1B 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

Bu tür ve alttür Negros faunası için yenidir.

***Lampidina* Tutt,1907**

=*Lampides* sect. Eliot,1973

Lampidini Tutt,1907, Br. Butts.3: 329 "Lampides".- *Lampidini* Tutt: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 113.- *Lampidini* (*Polyommata*): Hodges, 1983, Check List Lepid. America North Mexico: 55.- *Lampidini* (*Polyommata*): Hesselbarth et al.,1995, Die Tagfalter der Türkei: 152.- *Lampidina*: Koçak,1996, Misc. Pap. 30/33: 3.- *Lampidini*: Koçak,1996, Priamus 7(4): 145.

***Lampides* Hübner,[1819]**

Lampides Hübner,[1819], Verz. bekannter Schmett. (5):70. Type-species: *Papilio boeticus* Linnaeus,1767, Syst. Nat. (Ed.12) 1(2):789, by subsequent designation by Grote,1873, Bull. Buffalo Soc. nat. Sci. (3):179.

176. *Lampides boeticus* (Linnaeus,1767)

Lampides boeticus: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 71

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD.

Taksonun Yayılımı: Avrupa, Asya, Afrika, Australya. *Holarctic-Paleotropical-Australian elementi*.

Incelenen Materyal: 1B 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

***Leptotina* Wagens,1995**

=*Leptotes* sect. Eliot,1973

Leptotiti (Polyommagini): Wagener,1995 [in] Hesselbarth et al., Die Tagfalter der Türkei: 152.- *Leptotina*: Koçak,1996, Misc. Pap. 30/33: 3.

Leptotes Scudder,1876

Leptotes Scudder,1876, Bull. Buffalo Soc. nat. Sci. 3: 124. Type-species: *Lycaena theonus* Lucas,1857, by original designation.

177. Leptotes plinius (Fabricius,1793)

Leptotes plinius leopardus (Schultze,1910)

Hesperia plinius Fabricius,1793, Ent. Syst. 3(1): 284. Type(s): India.

Filipinlerdeki Yayılım: Ley-MDD (EVSD), Luz-LD, Mno-MDD (MSSD), Neg-WVD (yeni). *Luzon-Mindanao-Batı Visayan elementi* (tri-regional).

İncelenen Materyal: 2B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg

Bu tür ve alttür Negros faunası için yenidir.

Zizeeriina Chapman,1910

=*Zizeeria* sect. Eliot,1973

Zizeeridi Chapman,1910, Trans. ent. Soc. London 1910: 482-483 "*Zizeeria*".- *Zizeerini* Chapman,1910: Higgins, 1975, Class. eur. Butts.: 125.- *Zizeerini (Polyommatinae)*: Hodges,1983, Check List Lepid. America North Mexico: 55.- *Zizeeriiti (Polyommagini)*: Hesselbarth et al.,1995, Die Tagfalter der Türkei: 152.- *Zizeeriina*: Koçak,1996, Misc. Pap. 30/33: 4.- *Zizeeriini*: Koçak,1996, Priamus 7(4): 146.

Zizina Chapman,1910

Zizina Chapman,1910, Trans. ent. Soc. Lond. 1910: 482. Type-species: *Polyommatus labradus* Godart,[1824], by original designation.

178. Zizina otis (Fabricius,1787)

Papilio otis Fabricius,1787, Mant. Ins. 2: 73-74. Type(s): China.

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Ceb-WVD, Jol-SD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mno-MDD (MSSD), Neg-WVD (yeni), Pal-PD.

Taksonun Yayılımı: CN, MM, TH, MY, ID, PH. *Indochinese-Malesian elementi*.

İncelenen Materyal: 2B 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 350m, 3 12 1996 A.Koçak leg.

Bu tür Negros faunası için yenidir.

Celastrinina Tutt,1907

Celastrinini Tutt, 1907, Br. Butts. 2: 327, 378 "*Celastrina*".- *Lycaenopsini* Lorkovic,1931, Acta Soc. ent. Jugoslavia 1931: 126 "*Lycaenopsis*".- *Celastrinini* Tutt,1908: Higgins,1975, Class. eur. Butts.: 126.- *Celastrinini* Tutt: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 116.- *Lycaenopsini (Polyommatinae)*: Hodges,1983, Check List Lepid. America North Mexico: 55.- *Celastrinini (Polyommagini)*: Hesselbarth et al.,1995, Die Tagfalter der Türkei: 153.- *Celastrinina*: Koçak,1996, Misc. Pap. 30/33: 6.

Megisba Moore,[1881]

Megisba Moore,[1881], Lepid. Ceylon 1(2): 71. Type-species: *Megisba thawaitesi* Moore,[1881], by monotypy.

179. Megisba malaya (Horsfield,[1828])

Megisba malaya sikkima Moore,1884

Lycaena malaya Horsfield,[1828], Descr. Cat. lep. Ins. Mus. East India Coy (1): 70. Holotype A: [Indonesia]: Java.

Megisba sikkima Moore,1884, 21. Holotype B: India: Sikkim.

Megisba malaya sikkima: Eliot & Kawazoe,1983, Blue butterflies of *Lycaenopsis* group: 57, figs.

Megisba malaya sikkima: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 72

Filipinlerdeki Yayılım: Bal-PD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Sam-MDD (EVSD), Sib-WVD, Stu-SD, Taw-SD. *Indian-Indochinese-Malesian elementi*.

Udara Toxopeus,1928

Udara Toxopeus,1928, Tijdschr. Ent. 71: 181, 219. Type-species: *Polyommatus dilectus* Moore,1879, by original designation.

(Selmanyx Eliot & Kawazoe,1983)

Selmanyx Eliot & Kawazoe,1983, Blue butterflies of *Lycaenopsis* group: 138. Type-species: *Cyaniris ceryx* de Niceville,1892, by original designation.

180. Udara (Selmanyx) selma (Druce,1895)

Udara (Selmanyx) selma mindanensis Eliot & Kawazoe, 1983

Cyaniris selma Druce,1895, Proc. zool. Soc. Lond. 1895: 573, pl.32 fig.10B Lectotype B: [Malezya]: Borneo: Kina-Balu (designation: Takanami,1992, Tyo to Ga 43(1): 37, fig.9).

Udara (Selmanyx) selma mindanensis Eliot & Kawazoe, 1983, Blue butterflies of *Lycaenopsis* group: 144-145, figs. Holotype B: Philippines: Mindanao, Mt. Apo. (Paratype: Negros: Mt.Kanlaon).

Udara selma mindanensis: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 72

Filipinlerdeki Yayılım: Mno-MDD (MSSD), Neg-WVD, Pal-PD. *Palawan-Mindanao-Batı Visayan elementi* (tri-regional).

Celarchus Eliot & Kawazoe,1983

Celarchus Eliot & Kawazoe,1983, Blue butterflies of *Lycaenopsis* group: 191, figs. Type-species: *Cyaniris transpectus archagathos* Fruhstorfer,1910, by original designation.

181. Celarchus hermarchus (Fruhstorfer, 1910)

Celarchus hermarchus hermarchus (Fruhstorfer, 1910)

Cyaniris transpectus hermarchus Fruhstorfer,1910, Stettin ent. Ztg. 71: 284. Holotype A : Luzon.

Celarchus (s.str.) hermarchus hermarchus: Eliot & Kawazoe,1983, Blue butterflies of *Lycaenopsis* group: 194, figs."Luzon, Negros, Masbate".

Celarchus hermarchus hermarchus: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 73.

Filipinlerdeki Yayılım: Luz-LD, Mar-LD, Mas-WVD, Neg-WVD. *Luzon-Batı Visayan elementi* (bi-regional).

Celastrina Tutt,1906

Celastrina Tutt,1906, Entomologist's Rec. J. Var. 18: 131. Type-species: *Papilio argiolus* Linnaeus,1758, by original designation.

182. Celastrina philippina (Semper,1889)

Celastrina philippina philippina (Semper,1889)

Cyaniris philippina Semper, 1899, Schmett. Philipp. Inseln 1: 168. pl.32 figs. Lectotype B: Philippines (designation by Toxopeus,1926).

Celastrina philippina philippina: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 73

Filipinlerdeki Yayılım: Cts-MDD (EVSD), Luz-LD, Mas-WVD, Mno-MDD (MSSD), Neg-WVD, Pal-PD. *Filipin-Borneo element*.

183. *Celastrina lavendularis hermesianax* (Fruhstorfer, 1910)

Cyaniris philippina hermesianax Fruhstorfer,1910, Stettin ent. Ztg. 71: 300. Lectotype B: Philippines: Mindanao (designation by Eliot & Kawazoe,1983).

Celastrina lavendularis hermesianax: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 73

Filipinlerdeki Yayılım: Ley-MDD (EVSD), Luz-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD. *Filipin endemiği*.

***Monodontides Toxopeus*,1927**

Monodontides Toxopeus,1927, Tijdschr. Ent. 70: 258. Type-species: *Nacaduba argioloides* Rothschild,1916, by original designation.

184. *Monodontides hondai* Eliot & Kawazoe, 1983

Monodontides (s.str.) hondai Eliot & Kawazoe,1983, Blue butterflies of Lycaenopsis group: 280-281, figs. Holotype B: Philippines: Palawan, Mt. Mantalingajan (Paratypes: Negros: Mt.Canlaon).

Monodontides hondai: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 73.

Filipinlerdeki Yayılım: Luz-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD. *Filipin endemiği*.

***Theclinae* Swainson,1831 (1820)**

Zephyriides Billberg,1820, Enum. Ins. Mus. Billberg: 80 "Zephyrius Dalman".- *Theclinae* Swainson,1831, Zool. Illustr. 2: pl.85 "Thecla".- *Zephyriini* Grote,1897, Mitt. Roermus. Hildesh. 8: 25,41 "Zephyrus Dalm".- *Theclinae*: Grote,1897, Mitt. Roermus. Hildesh. 8: 41 "Thecla F.". - *Theclinae, Zephyriini* (*Lycaenidae*): Bode,1907, Mitt. Roermus. Hildesh. 22: 13 "Zephyrus Dalm".- *Theclinae* (*Lycaenidae*): Korshunov, 1972, Ent. Obozr. 51(1): 358.- *Theclini* (*Theclinae*): Eliot,1973, Bull. Br. Mus. nat. Hist. (Ent.) 28(6): 381.- *Theclinae* (*Lycaenidae*): Eliot,1973, Bull. Br. Mus. nat. Hist. (Ent.) 28(6): 381.- *Theclinae* Butler,1869: Higgins,1975, Class. eur. Butts.: 106.- *Theclini* (*Theclinae*): Smart,1977, Die Tagfalter der Welt (2.Aufl.): 264.- *Theclinae* (*Lycaenidae*): Smart,1977, Die Tagfalter der Welt (2.Aufl.): 264.- *Lycaeninae* (p.p.): Leraut,1980, List syst. syn. Lepid. France Belg. Corse: 126.- *Theclinae, Theclini* Swain.: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 97.- *Theclinae* (*Lycaenidae*): Hodges,1983, Check List Lepid. America North Mexico: 53.- *Theclinae*: Vari & Kroon,1986, Southern African Lepidoptera: 3.- *Zephyriinae, Zephyriini* Billb.,1820: Koçak,1989, Priamus 5(1/2): 53.- *Zephyriinae*: Koçak & Seven, 1991, Priamus 5(4): 114.- *Theclinae* (*Lycaenidae*): Razowski,1992, Check List Animals Poland 2:53.- *Theclinae*: Lastuvka,1993, Katalog motylu moravskoslezského regionu: 66.- *Theclinae* (*Lycaenidae*): Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 547.- *Theclini* (*Lycaeninae*): Hesselbarth et al.,1995, Die Tagfalter der

Türkei: 152.- *Theclini* (*Lycaeninae*): Treadaway,1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 74.- *Theclinae*: Edwards,1996 [in] Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol.4, Checklist Lepid. Australia: 249.- *Zephyriinae*: Koçak,1996, Priamus 7(4): 141.

Bu altfamilyaya ait Negros adasındaki türler, 9 tribus altında sınıflandırılmıştır. Bu tribuslar için düzenlenen teşhis anahtarı aşağıda verilmiştir.

1. Ön kanat 12 damarlı. Arkakanatta, varsa esas kuyruk 1b damarından çıkar.....2
- . Önkanat 10-11 damarlı. Aka kanatta, varsa esas kuyruk 2.damardan çıkar.....5
2. Önkanatta 5, 6. damarlar çıkış noktasında çok yakın veya bitişik.....1.*Amblypodini*
- .Önkanatta 5, 6. damarlar çıkış noktasında birbirinden uzak.....3
3. Arkakanadın alt yüzü metalik altın rengi çizgi ve lekeler taşır. Sekonder eşeyssel karakterler yoktur.....2.*Aphnaeini*
- . Arkakanadın alt yüzü metalik altın rengi çizgi ve lekeler taşımaz. Sekonder eşeyssel karakterler vardır.....4
4. B' de protarsus'un ucu küt.....3.*Remelanini*
- . B' de protarsus'un ucu sivri ve aşağı kıvrık.....4.*Hypolycaenini*
5. Göz yüzeyi tüylü6
- . Göz yüzeyi tüysüz.....7
6. Önkanat 10 damarlı, arkakanatta 1b damarından da kuyruk çıkar. Kanatların alt yüzü metalik lekeli.....5.*Catapaecilmatini*
- . Önkanat 11 damarlı, arkakanatta 1b damarından asla kuyruk çıkmaz. Kanatların alt yüzü metalik lekeli değil.6.*Deudorigini*
7. B genitalia anormal yapıda, branchia ve juxta yok.....7.*Cheritrini*
- . B genitalia normal yapıda, branchia ve juxta var.....8
8. Önkanatta 11 damar bulunur. Sekonder eşeyssel karakterler yok.....8.*Arhopalini*
- . Önkanatta 10 damar bulunur. Sekonder eşeyssel karakterler bulunur.....9.*Horagini*.

1.*Amblypodini* Doherty,1886

Amblypodinae Doherty,1886, J. asiat. Soc. Bengal (2) 55(2): 110. Type-genus: *Amblypodia* Horsfield,[1829].

***Amblypodia* Horsfield,[1829]**

Amblypodia Horsfield,[1829], Descr. Cat. lepid. Ins. Mus. East India Coy (2): 98. Type-species: *Thecla narada* Horsfield,[1828], by subsequent designation by Boisduval, 1870, Consid. Lépid. Guatemala: 14.

185. *Amblypodia narada* (Horsfield,[1828])

***Amblypodia narada erichsonii* Felder,1865**

Thecla narada Horsfield,[1828], Descr. Cat. lepid. Ins. Mus. East India Coy (2): 98. Type: [Indonesia]: Java.

Amblypodia narada erichsonii: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 77

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Boh-MDD (EVSD), Ceb-WVD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mdo-MD, Neg-WVD, Pal-PD, Taw-SD. *Filipin endemiği*.

***Iraota* Moore,[1881]**

Iraota Moore,[1881], Lepid. Ceylon 1(3): 101. Type-species: *Hesperia maecenas* Fabricius,1793, by monotypy.

186. *Iraota rochana* (Horsfield,[1828])

***Iraota rochana garzoni* Schröder & Treadaway, 1986**

Amblypodia rochana Horsfield,[1828], Descr. Cat. lep. Ins. Mus. East India Coy (1): 108.

Iraota rochana garzoni: Schröder & Treadaway,1989, Ent. Z., Frankf. a. M. 99(24): 363, Abb.7B Philippinen: Negros occ.

Iraota rochana garzoni: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 78

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

2. *Aphnaeini* Distant,1884

Aphnaria Distant,1884, Rhop. Malayana: 196. Type-genus: *Aphnaeus* Hübner,[1819].- *Aphnaeinae* Swinhoe, 1912: Higgins,1975, Class. eur. Butts.: 104.- *Aphnaeini* Distant (*Theclinae*): Eliot,1973, Bull. Br. Mus. nat. Hist. (Ent.) 28(6): 381.- *Aphnaeini* (*Theclinae*): Smart,1977, Die Tagfalter der Welt (2.Aufl.): 264.- *Aphnaeini* (*Theclinae*): Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 553.- *Aphnaeini* (*Lycaeninae*): Hesselbarth et al.,1995, Die Tagfalter der Türkei: 152.- *Aphnaeini* (*Lycaeninae*): Treadaway,1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 74.- *Aphnaeini*: Koçak,1996, Priamus 7(4): 141.

***Spindasis* Wallengren,1857**

Spindasis Wallengren,1857, K.svenska VetenskAkad. Handl., Stockholm (n.f.) 1(1): 45. Type-species: *Spindasis masilikazi* Wallengren,1857, by monotypy.

187. *Spindasis syama* (Horsfield,[1828])

***Spindasis syama negrita* Felder,1862**

Amblypodia syama Horsfield, [1828], Descr. Cat. lep. Ins. Mus. East India Coy (1): 107.

Spindasis syama negrita: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 74

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Ceb-WVD, CmL-LD, Cts-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pol-LD, Sam-MDD (EVSD). *Filipin endemiği*.

3. *Remelanini* Eliot,1973

Remelanini Eliot,1973, Bull. Brit. Mus. (Nat. Hist.) Ent. 28(6): 382, 437-438. Type-genus: *Remelana* Moore, [1884].- *Remelanini* (*Theclinae*): Smart,1977, Die Tagfalter der Welt (2.Aufl.): 264.

***Remelana* Moore,[1884]**

Remelana Moore,[1884], J. asiat. Soc. Bengal 53(1): 37. Type-species: *Amblypodia jangala* Horsfield,[1828], by original designation.

188. *Remelana jangala* (Horsfield,[1828])

***Remelana jangala westermanni* Felder & Felder, 1865**

Amblypodia jangala Horsfield, [1828], Descr. Cat. lep. Ins. Mus. East India Coy (1): 113. Type: Java.

Remelana jangala westermanni: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 82.

Filipinlerdeki Yayılım: Bal-PD, Bas-MDD (MSSD), Boh-MDD (EVSD), Bon-SD, Ceb-WVD, CmL-LD, Cts-MDD (EVSD), Din-MDD (MSSD), Hom-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Rom-WVD, Sam-MDD (EVSD), Sga-SD, Sib-WVD, Stu-SD, Taw-SD. *Filipin endemiği*.

189. *Remelana davis* Jumalon,1975

***Remelana davis negrosensis* Okano & Okano, 1990**

Remelana davis Jumalon,1975, Tyo to Ga 26(2): 64. Holotype: Philippines: Mindanao.

Remelana davis: d'Abrera,1986, Butterflies of the Oriental Region 3: 618, figs.

Remelana davis negrosensis: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 82

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

4. *Hypolycaenini* Swinhoe,1910

Hypolycaenini Swinh. (*Theclinae*): Eliot,1973, Bull. Br. Mus. nat. Hist. (Ent.) 28(6): 382.- *Hypolycaenini* (*Theclinae*): Smart,1977, Die Tagfalter der Welt (2.Aufl.): 264.- *Hypolycaenini* (*Theclinae*): Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 601.- *Hypolycaenini* (*Theclinae*): Edwards,1996 [in] Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol.4, Checklist Lepid. Australia: 251.

***Hypolycaena* Felder & Felder,1862**

Hypolycaena Felder & Felder,1862, Wien. ent. Monatschr. 6: 293. Type-species: *Myrina sipylus* Felder,1860, by subsequent designation by Scudder,1875, Proc. am. Acad. Arts Sci, Boston 10: 195.

190. *Hypolycaena erylus* (Godart,[1824])

***Hypolycaena erylus tmolus* Felder & Felder, 1862**

Hypolycaena erylus tmolus: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 82

Filipinlerdeki Yayılım: CmL-LD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Neg-WVD, Pan-WVD, Rom-WVD, Sib-WVD. *Luzon-Mindoro-Batı Visayan elementi* (triregional).

191. *Hypolycaena shirozui* Hayashi,1981

***Hypolycaena shirozui madilimi* Treadaway & Nuyda,1995**

Hypolycaena shirozui madilimi: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 83

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

5. *Catapaecilmatini* Eliot,1973

Catapaecilmatini (*Theclinae*) Eliot,1973, Bull. Br. Mus. (Nat. Hist.) Ent. 28(6): 381, 432. Type-genus: *Catapaecilma* Butler, 1879.- *Catapaecilmatini* (*Theclinae*): Smart,1977, Die Tagfalter der Welt (2.Aufl.): 264.

***Catapaecilma* Butler,1879**

Catapaecilma Butler, 1879, Trans. linn. Soc. Lond. (2) Zool. 1(8): 547. Type-species: *Hypochrysops elegans* Druce, 1873, by monotypy.

192. *Catapaecilma evansi* Pendlebury, 1933

***Catapaecilma evansi parva* Schröder & Treadaway, 1988**

Catapaecilma evansi parva Schröder & Treadaway, 1988, *Ent. Z., Frankf. a. M.* 98(24): 358-359, Abb. 4. Holotypus B: Philippinen: Negros occ. Mt. Canlaon 4500ft.

Catapaecilma evansi parva: Treadaway, 1995, *Nachr. ent. Ver. Apollo*, Suppl. 14: 78

Filipinlerdeki Yayılım: N-Neg-WVD, *insular endemik*.

6. *Deudorigini* Doherty, 1886

Deudriginae Doherty, 1886, *J. asiat. Soc. Bengal* (2) 55(2): 110. Type-genus: *Deudorix* Hewitson, 1863. -*Deudorigini* Doherty (*Theclinae*): Eliot, 1973, *Bull. Br. Mus. nat. Hist. (Ent.)* 28(6): 382. - *Deudorigini* (*Theclinae*): Smart, 1977, *Die Tagfalter der Welt* (2. Aufl.): 264. - *Deudorigini* (*Theclinae*): Ackery, Smith, Vane-Wright, 1995, *Carcasson's African Butterflies*: 606. - *Deudorigiti* (= *Tomarini*) (*Eumaeini*): Hesselbarth et al., 1995, *Die Tagfalter der Türkei*: 152. - *Deudorigini* (*Theclinae*): Edwards, 1996 [in] Nielsen, Edwards & Rangsi, *Monogr. Austr. Lepid. vol. 4, Checklist Lepid. Australia*: 251.

***Deudorix* Hewitson, 1863**

Deudorix Hewitson, 1863, *Ill. diurn. Lep., Lycaenidae* 1: 16. Type-species: *Dipsas epijarbas* Moore, 1857, by original designation.

193. *Deudorix epijarbas* (Moore, 1857)

***Deudorix epijarbas epijarbas* (Moore, 1857)**

Dipsas epijarbas Moore, 1857, [in] Horsfield & Moore, *Cat. Lep. Ins. Mus. East India Coy* (1): 32.

Deudorix epijarbas epijarbas Moore, 1858 [sic]: Treadaway, 1995, *Nachr. ent. Ver. Apollo*, Suppl. 14: 83

Filipinlerdeki Yayılım: Cat-LD, Ceb-WVD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Sam-MDD (EVSD), Stu-SD, Taw-SD.

Taksonun Yayılımı: IN, LK, MM, TH, MY, ID, PH. *Indian-Indochinese-Malesian element*.

Incelenen Materyal: 1B 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996, Mamigo leg.

194. *Deudorix philippinensis* Schröder, Treadaway & Hayashi, 1981

Deudorix hypargyria ssp. philippinensis Schröder, Treadaway & Hayashi, 1981, *Ent. Z., Frankf. a. M.* 91(24): 270-272, Abb. 5. Holotypus B: Philippinen: Marinduque: Binunga.

Deudorix philippinensis: Treadaway, 1995, *Nachr. ent. Ver. Apollo*, Suppl. 14: 83, figs. 67-69 (Holotype, Paratypes).

Filipinlerdeki Yayılım: Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Sib-WVD. *Filipin endemiği*.

Incelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Mandalagan Mt. 1800m, 7 12 1996, Mamigo leg.

***Sinthusia* Moore, 1884**

Sinthusia Moore, 1884, *J. asiat. Soc. Bengal* (2) 53(1): 33. Type-species: *Thecla nasaka* Horsfield, [1829], by original designation.

195. *Sinthusia mindanensis* Fruhstorfer, 1912

***Sinthusia mindanensis yoshiae* Hayashi, 1981**

Sinthusia mindanensis yoshiae: Treadaway, 1995, *Nachr. ent. Ver. Apollo*, Suppl. 14: 83

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

196. *Sinthusia natsumiae* Hayashi, 1979

***Sinthusia natsumiae ondai* Takanami, 1982**

Sinthusia natsumiae ondai: d'Abrera, 1986, *Butterflies of the Oriental Region* 3: 634 "Negros"; figs. (*natsumiae*).

Sinthusia natsumiae ondai: Treadaway, 1995, *Nachr. ent. Ver. Apollo*, Suppl. 14: 83.

Filipinlerdeki Yayılım: Luz-LD, Mar-LD, Mdo-MD, Neg-WVD. *Luzon-Mindoro-Batı Visayan element* (triregional).

Incelenen Materyal: 3A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996, Mamigo leg.

***Rapala* Moore, [1881]**

Rapala Moore, [1881], *Lepid. Ceylon* 1(3): 105. Type-species: *Thecla varuna* Horsfield, [1829], by original designation.

197. *Rapala diopites* Hewitson, 1869

***Rapala diopites alcetina* Semper, 1890**

Rapala alceas var. *alcetina* Semper, 1890, *Die Schmetterlinge der Philippinischen Inseln* 1: 225 Lectotype B Mindanao: Davao or. (designation: Takanami, 1992, *Tyo to Ga* 43(1): 41, fig. 21).

Rapala diopites alcetina: Treadaway, 1995, *Nachr. ent. Ver. Apollo*, Suppl. 14: 84

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Boh-MDD (EVSD), Ceb-WVD, CmM-MDD (MSSD), Cts-MDD (EVSD), Din-MDD (MSSD), Gui-WVD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Sam-MDD (EVSD), Sga-SD, Sib-WVD, Stu-SD, Taw-SD. *Filipin endemiği*.

198. *Rapala hades* De Nicéville, 1895

Rapala hades: Treadaway, 1995, *Nachr. ent. Ver. Apollo*, Suppl. 14: 84

Filipinlerdeki Yayılım: Mno-MDD (MSSD), S-Neg-WVD, Pan-WVD.

Taksonun Yayılımı: MM, TH, PH. *Indochinese-Malesian element*.

199. *Rapala tomokoae* Hayashi, Schröder & Treadaway, 1978

***Rapala tomokoae takanamii* Hayashi, 1984**

Rapala tomokoae takanamii: Treadaway, 1995, *Nachr. ent. Ver. Apollo*, Suppl. 14: 84

Filipinlerdeki Yayılım: Neg-WVD, Pan-WVD, *Batı Visayan endemiği*.

Incelenen Materyal: 51BA Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

200. *Rapala manea* Hewitson, 1863

***Rapala manea philippensis* Fruhstorfer, 1912**

Rapala manea philippensis: Treadaway, 1995, *Nachr. ent. Ver. Apollo*, Suppl. 14: 84

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Stu-SD, Taw-SD. *Filipin endemiği*.

201. *Rapala varuna* (Horsfield,[1829])

***Rapala varuna nada* Fruhstorfer,1912**

Thecla varuna Horsfield,[1829], Descr. Cat. lep. Ins. Mus. East India Coy (2): 91.

Rapala varuna nada: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 84

Filipinlerdeki Yayılım: Baz, Luz-LD, Mar-LD, Mno-MDD (MSSD), Neg-WVD, Pal-PD. *Filipin endemiği*.

İncelenen Materyal: 6BA Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

7. *Cheritrini* Swinhoe,1910

Cheritrini Swinh. (*Theclinae*): Eliot,1973, Bull. Br. Mus. nat. Hist. (Ent.) 28(6): 381.- *Cheritrini* (*Theclinae*): Smart, 1977, Die Tagfalter der Welt (2.Aufl.): 264.- *Cheritrini* (*Theclinae*): Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 551.

***Cheritra* Moore,[1881]**

Cheritra Moore,[1881], Lepid Ceylon 1(3): 109. Type-species: *Myrina jafra* Godart,[1824], by original designation.

202. *Cheritra orpheus* (Felder & Felder,1862)

***Cheritra orpheus orpheus* (Felder & Felder, 1862)**

Myrina orpheus Felder & Felder,1862, Wien. ent. Monatschr. 6: 292.

Cheritra orpheus orpheus: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 79

Filipinlerdeki Yayılım: Luz-LD, Mar-LD, Mdo-MD, Neg-WVD, Tic-WVD. *Luzon-Mindoro-Bati Visayan elementi* (triregional).

***Tajuria* Moore,[1881]**

Tajuria Moore,[1881], Lepid Ceylon 1(3): 108. Type-species: *Hesperia longinus* Fabricius,1798, by original designation.

203. *Tajuria mantra* (Felder,1860)

***Tajuria mantra lucrosa* Fruhstorfer,1912**

Pseudolycaena mantra Felder, 1860, Wien. ent. Monatschr. 4: 396. Type: Celebes.

Tajuria mantra lucrosa: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 80

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Ley-MDD (EVSD), NE-Mno-MDD (MSSD), Neg-WVD, Pao-MDD (EVSD), Sam-MDD (EVSD). *Mindanao-Bati Visayan elementi* (biregional).

204. *Tajuria jalajala* (Felder,1862)

***Tajuria jalajala jalajala* (Felder,1862)**

Myrina jalajala Felder,1862, Wien. ent. Monatschr. 6: 292. Type B: Luzon.

Tajuria jalajala jalajala: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 80

Filipinlerdeki Yayılım: Boh-MDD (EVSD), CmM-MDD (MSSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Sam-MDD (EVSD).

Filipin endemiği.

***Matsutaroa* Hayashi, Schröder & Treadaway, 1984**

205. *Matsutaroa iljai* Hayashi, Schröder & Treadaway, 1984

Matsutaroa iljai: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 80, figs.53,54 (Paratype).

Filipinlerdeki Yayılım: Mas-WVD, N-Neg-WVD, W-Pan-WVD, *Bati Visayan endemiği*.

İncelenen Materyal: 1B 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

***Dacalana* Moore,1884**

Dacalana Moore,1884, J. asiat. Soc. Bengal (2) 53(1): 36. Type-species: *Amblypodia vidura* Horsfield,[1829], by original designation.

206. *Dacalana liaoi* Hayashi, Schröder & Treadaway, 1983

Dacalana liaoi: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 81

Filipinlerdeki Yayılım: Neg-WVD, Pan-WVD. *Bati Visayan endemiği*.

***Paruparo* Takanami,1982**

207. *Paruparo cebuensis* (Jumalon,1975)

***Paruparo cebuensis treadawayi* (Jumalon,1975)**

Paruparo cebuensis treadawayi: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 81

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

***Eliotiana* Koçak,1996¹⁷**

Eliotiana Koçak,1996, Misc. Pap. 27/28: 9. Type-species: *Amblypodia jalindra* Horsfield, [1829], by original designation.

208. *Eliotiana circumdata* (Schröder, Treadaway & Hayashi,1981) (comb.n.)

¹⁷ *Eliotiana* Koçak,1996 (= *Eliotia* Hayashi,1978 nec *Eliotia* Vayssiére,1909, C.R. Acad. Sci. Paris 149: 636 [*Mollusca*]). Bu cinse dahil tür ve alttürleri ait toplam 20 yeni kombinasyon şöyledir: *Eliotiana jalindra indra* (Moore) (**comb.n.**), *Eliotiana jalindra macanita* (Fruhstorfer) (**comb.n.**), *Eliotiana jalindra burbona* (Hewitson) (**comb.n.**), *Eliotiana jalindra mingava* (Fruhstorfer) (**comb.n.**), *Eliotiana jalindra gamtara* (Fruhstorfer) (**comb.n.**), *Eliotiana jalindra degenerata* (Fruhstorfer) (**comb.n.**), *Eliotiana jalindra palavandra* (Staudinger) (**comb.n.**), *Eliotiana jalindra tarpina* (Hewitson) (**comb.n.**), *Eliotiana jalindra balabacensis* (Schröder & Treadaway) (**comb.n.**), *Eliotiana jalindra maganda* (Takanami) (**comb.n.**), *Eliotiana jalindra mindorensis* (Schröder & Treadaway) (**comb.n.**), *Eliotiana jalindra shiraishii* (Takanami) (**comb.n.**), *Eliotiana jalindra obsoleta* (Schröder & Treadaway) (**comb.n.**), *Eliotiana plateni plateni* (Semper) (**comb.n.**), *Eliotiana plateni parvula* (Schröder & Treadaway) (**comb.n.**), *Eliotiana mioae* (Hayashi) (**comb.n.**), *Eliotiana mariaba* (Hewitson) (**comb.n.**), *Eliotiana australis* (Schröder & Treadaway) (**comb.n.**).

***Eliotiana circumdata panayensis* (Schröder, Treadaway & Hayashi,1981) (comb.n.)**

Eliotia circumdata panayensis: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 82, figs. 65,66 (ssp.*circumdata*)

Filipinlerdeki Yayılım: Neg-WVD, Pan-WVD. *Batu Visayan endemiği*.

8. *Arhopalini* Bingham,1907

Arhopalinae Bingham,1907, Fauna Br. India (Butts.) 2: 284. Type-genus: *Arhopala* Boisduval,1832.- *Arhopalini* (*Theclinae*): Eliot,1973, Bull. Br. Mus. nat. Hist. (Ent.) 28(6): 381.- *Arhopalini* (*Theclinae*): Smart,1977, Die Tagfalter der Welt (2.Aufl.): 264.- *Arhopalini* (*Theclinae*): Edwards,1996 [in] Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol.4, Checklist Lepid. Australia: 250.

Subtribus teşhis anahtarı:

1. Önkanatta 5. damar çıkış noktasında 6.damara 4'e göre çok daha yakındır. Arka kanatta ya 2.damarda kuyruk bulunur, ya da hiç kuyruk yoktur.....*Arhopalina* (Type-genus: *Arhopala* Boisduval,1832).

-. Önkanatta 4, 5 ve 6. damarlar çıkış noktalarında birbirine eşit uzaklıktadır. Arka kanatta 1b ve 4. damarlarda kuyruk bulunmaz.....*Surendrina* (Type-genus: *Surendra* Moore,1879).

***Arhopalina* Bingham,1907**

***Arhopala* Boisduval,1832**

Arhopala Boisduval,1832, [in] d'Urville, Voy. "Astrolabe", Ent. 1(Lép.): 75. Type-species: *Arhopala phryxus* Boisduval,1832, by subsequent designation by Scudder,1875, Proc. am. Acad. Arts Sci, Boston 10: 120.

209. *Arhopala sakaguchii* Hayashi,1981

Arhopala sakaguchii: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 74

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

210. *Arhopala agesias* (Hewitson,1862)

Amblypodia agesias Hewitson,1862, Cat. Lyc. Br. Mus.: 11, Pl.6 figs. 55,56. Type: Borneo.

Arhopala agesias: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 75

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD.

Taksonun Yayılımı: MY (Malaya, Borneo), ID, (Sumatra, Pulau Laut), PH. *Malesian elementi*.

211. *Arhopala abseus* (Hewitson,1862)

***Arhopala abseus amphaea* (Felder & Felder, [1865])**

Amblypodia abseus Hewitson,1862, Cat. Lyc. Br. Mus.: 9, Pl.5 figs. 51,52. Type: India.

Arhopala amphaea Felder & Felder, [1865], Reise Fregatte "Novarra", Lep.- Rhop. (2): 234, n.262, Pl.29 fig.19. Type: Luzon.

Arhopala abseus amphaea: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 75

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Boh-MDD (EVSD), CmL-LD, Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pao-MDD (EVSD), Sam-MDD (EVSD). *Filipin endemiği*.

İncelenen Materyal: 10B 4A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996; 1B dto., 800m 1-24.1.1997; 1B dto., 1500m. 3.2.1997, Mamigo leg.

212. *Arhopala theba* (Hewitson,1863)

Amblypodia theba Hewitson,1863, Ill. diurn. Lepid.: 6, Pl.5 figs. 29,30. Type: Mindoro.

Arhopala theba: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 75

Filipinlerdeki Yayılım: Ley-MDD (EVSD), Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Sam-MDD (EVSD). *Filipin endemiği*.

213. *Arhopala aronya* (Hewitson,1869)

***Arhopala aronya natsumiae* Hayashi,1981**

Amblypodia aronya Hewitson,1869, Ill. diurn. Lepid.: 14, Pl.3b figs. 45,46. Type: Mindanao.

Arhopala aronya natsumiae: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 75

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

İncelenen Materyal: 3B 4A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996, Mamigo leg.

214. *Arhopala cleander* (Felder,1860)

***Arhopala cleander malayica* Bethune-Baker, 1903**

Amblypodia cleander Felder,1860, Sb. Akad. wiss. Wien 40: 453.

Arhopala cleander malayica: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 75.

Filipinlerdeki Yayılım: CmL-LD, Ley-MDD (EVSD), Luz-LD, Mno-MDD (MSSD), Neg-WVD, Stu-SD. *Filipin endemiği*.

215. *Arhopala rudepoema* Seki,1994

Arhopala rudepoema: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 75

Filipinlerdeki Yayılım: Ley-MDD (EVSD), Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD. *Filipin endemiği*.

216. *Arhopala silhetensis* (Hewitson,1862)

***Arhopala silhetensis philippina* Hayashi, 1981**

Amblypodia silhetensis Hewitson, 1862, Cat. Lyc. Br. Mus.: Pl. 4 figs. 27, 28.

Arhopala silhetensis philippina: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 75

Filipinlerdeki Yayılım: Ley-MDD (EVSD), Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD. *Filipin endemiği*.

217. *Arhopala zambra triviata* Seki, 1994

Arhopala zambra triviata: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 75

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

218. *Arhopala alitaeus* (Hewitson, 1862)

***Arhopala alitaeus shigae* Murayama & Okamura, 1973**

Amblypodia alitaeus Hewitson, 1862, Cat. Lyc. Br. Mus.: 7, Pl. 5 figs. 45, 46. Type: Celebes.

Arhopala alitaeus shigae: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 76

Filipinlerdeki Yayılım: Bab-LD, Boh-MDD (EVSD), Luz-LD, Mar-LD, Neg-WVD, Sib-WVD. *Luzon-Mindanao-Batu Visayan elementi* (triregional).

219. *Arhopala staudingeri negrosiana* Hayashi, 1981

Arhopala staudingeri negrosiana: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 76

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

220. *Arhopala chamaeleona mizunumai* Hayashi, 1978

Arhopala chamaeleona mizunumai: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 76

Filipinlerdeki Yayılım: Din-MDD (MSSD), Ley-MDD (EVSD), Mno-MDD (MSSD), Neg-WVD, Pao-MDD (EVSD), Sam-MDD (EVSD). *Mindanao-Batu Visayan elementi* (biregional).

Incelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996, Mamigo leg.

221. *Arhopala corinda* (Hewitson, 1869)

***Arhopala corinda corinda* (Hewitson, 1869)**

Amblypodia corinda Hewitson, 1869, Ill. diurn. Lepid.: 14, Pl. 3a figs. 33, 35. Type: Philippines.

Arhopala corinda corinda: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 76

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Boh-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Sam-MDD (EVSD), Sib-WVD. *Luzon-Mindanao-Batu Visayan elementi* (triregional).

Incelenen Materyal: 1B 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996; 1A dto., 1-24.1.1997, 800m; 1A dto., 10.5.1997, Mamigo leg.

222. *Arhopala buddha cooperi* Evans, 1925

Arhopala buddha cooperi: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 76

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD,

Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD.

Taksonun Yayılımı: S-MM, MY (Malaya, Borneo), TH, ID (Sumatra, Bangka, Siberut), PH. *Indochinese-Malesian elementi*.

223. *Arhopala hinigugma* Takanami, 1985

Arhopala hinigugma: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 76

Filipinlerdeki Yayılım: Ley-MDD (EVSD), Luz-LD, Mno-MDD (MSSD), Neg-WVD. *Luzon-Mindanao-Batu Visayan elementi* (triregional).

224. *Arhopala alesia* Felder & Felder, [1865]

***Arhopala alesia mio* Hayashi, 1981**

Arhopala alesia Felder & Felder, [1865], Reise Fregatte "Novarra", Lep.- Rhop. (2): 235, n.263, Pl. 29 fig. 18. Type: Luzon.

Arhopala alesia mio: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 76

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

225. *Arhopala arsenius* Felder & Felder, [1865]

***Arhopala arsenius arsenius* Felder & Felder, [1865]**

Arhopala arsenius Felder & Felder, [1865], Reise Fregatte "Novarra", Lep.- Rhop. (2): 236, n.265, Pl. 29 fig. 15. Type: Luzon.

Arhopala arsenius arsenius: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 76

Filipinlerdeki Yayılım: Luz-LD, Neg-WVD. *Luzon-Batu Visayan elementi* (biregional).

226. *Arhopala inornata* Felder & Felder, 1860

***Arhopala inornata inornata* Felder & Felder, 1860**

Arhopala inornata Felder & Felder, 1860, Wien. ent. Monatschr. 4: 396.

Arhopala inornata inornata: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 77

Filipinlerdeki Yayılım: Ala-LD, Bab-LD, Bal-PD, Bat-LD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Bon-SD, Bur-LD, Bus-PD, CagSul-SD, Cal-PD, Cam-LD, CmL-LD, CmM-MDD (MSSD), Cat-LD, Ceb-WVD, Cts-MDD (EVSD), Cuy-PD, Din-MDD (MSSD), Dum-PD, Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sam-MDD (EVSD), Sar-MDD (MSSD), Sga-SD, Sia-MDD (MSSD), Sib-WVD, Siq-WVD, Sis-SD, Stu-SD, Tab-WVD, Taw-SD, Tic-WVD.

Taksonun Yayılımı: S-TH, MY, ID, PH. *Malesian elementi*.

***Flos* Doherty, 1889**

Flos Doherty, 1889, J. asiat. Soc. Bengal 58(4): 412. Type-species: *Papilio apidanus* Cramer, [1777], by original designation.

227. *Flos diardi* (Hewitson, 1862)

***Flos diardi capeta* (Hewitson, 1878)**

Amblypodia diardi Hewitson, 1862, Cat. Lyc. Br. Mus.: 43, Pl. 5 figs. 41, 42. Type: India.

Flos diardi capeta: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 77.

Filipinlerdeki Yayılım: Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Sam-MDD (EVSD), Sga-SD, Stu-SD, Taw-SD.

Taksonun Yayılımı: MY (Malaya, Borneo), SG, ID (Sumatra, Java), PH. *Malesian elementi*.

İncelenen Materyal: 1B 2A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996, Mamigo leg.

228. *Flos anniella* (Hewitson, 1862)

***Flos anniella anniella* (Hewitson, 1862)**

Amblypodia anniella Hewitson, 1862, Cat. Lyc. Br. Mus.: 10, Pl. 8 figs. 83, 84. Type: Singapore.

Flos anniella anniella: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 77.

Filipinlerdeki Yayılım: Ley-MDD (EVSD), Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD.

Taksonun Yayılımı: S-TH, MY (Malaya, Borneo), SG, ID (Sumatra), PH. *Malesian elementi*.

***Surendrina* (nobis)**

Buraya dahil olan cinslerde ön kanattaki 4,5, ve 6. damarlar çıkış noktalarında birbirine eşit uzaklıktadır. Arka kanatta 1b ve 4. damarlarda hiçbir zaman kuyruk bulunmaz. Type-genus: *Surendra* Moore, 1879

***Surendra* Moore, 1879**

Surendra Moore, 1879, Proc. zool. Soc. Lond. 1878(4): 835. Type-species: *Amblypodia quercetorum* Moore, 1857, by monotypy.

229. *Surendra manilana* (Felder & Felder, 1862)

***Surendra manilana manilana* (Felder & Felder, 1862)**

Myrina manilana Felder & Felder, 1862, Wien. ent. Monatschr. 6: 290. Type: Luzon.

Surendra manilana manilana: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 77.

Filipinlerdeki Yayılım: Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD. *Filipin endemiği*.

9. *Horagini* Swinhoe, 1910

Horagini Swinh. (*Theclinae*): Eliot, 1973, Bull. Br. Mus. nat. Hist. (Ent.) 28(6): 381.- *Horagini* (*Theclinae*): Smart, 1977, Die Tagfalter der Welt (2. Aufl.): 264.

***Horaga* Moore, [1881]**

Horaga Moore, [1881], Lepid. Ceylon 1(3): 98. Type-species: *Thecla onyx* Moore, 1857, by original designation.

230. *Horaga lefebvrei* (Felder & Felder, 1862)

***Horaga lefebvrei osma* Fruhstorfer, 1912**

Myrina lefebvrei Felder & Felder, 1862, Wien. ent. Monatschr. 6: 291.

Horaga lefebvrei osma: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 78.

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Ley-MDD (EVSD), Mno-MDD (MSSD), Neg-WVD, Pao-MDD (EVSD), Sam-MDD (EVSD). *Mindanao-Bati Visayan elementi* (biregional).

231. *Horaga chalcedonyx* Fruhstorfer

***Horaga chalcedonyx* ssp.**

Horaga chalcedonyx ssp.: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 78.

Filipinlerdeki Yayılım: Luz-LD, Mar-LD, Neg-WVD. *Luzon-Bati Visayan elementi* (biregional).

232. *Horaga natsumiae* Hayashi, 1984

Horaga natsumiae: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 78.

Filipinlerdeki Yayılım: CmL-LD, Ley-MDD (EVSD), Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD. *Filipin endemiği*.

233. *Horaga bilineata* Semper, 1890

Horaga bilineata Semper, 1890, Die Schmetterlinge der Philippinischen Inseln 1: 216. Lectotype A: Mindanao: Davao or. (designation: Takanami, 1992, Tyo to Ga 43(1): 40, fig. 17).

Horaga bilineata: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 78.

Filipinlerdeki Yayılım: CmL-LD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pao-MDD. *Filipin endemiği*.

İncelenen Materyal: 3B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996, Mamigo leg.

234. *Horaga syrxinx* (Felder, 1860)

***Horaga syrxinx ashinica* Murayama & Okamura, 1973**

Myrina syrxinx Felder, 1860, Sb. Akad. wiss. Wien. 40: 452.

Horaga syrxinx ashinica: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 79.

Filipinlerdeki Yayılım: Boh-MDD (EVSD), CmL-LD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Sib-WVD, Siq-WVD. *Filipin endemiği*.

İncelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

***RIODINIDAE* Grote, 1895 (1827)**

Erycinidae Swainson, 1827, Phil. Mag. (2)1: 185 "Erycina". [invalid, homonym].- *Erycinides* Boisduval, 1840, Genera Index Meth. Eur. Lepid.: 14.- *Erycinides* Lederer, 1852, Verh. zool.-bot. Ver. Wien 2: 16.- *Erycinidae*: Heinemann, 1859, Schmett. Deutschlands Schweiz 1. Grossschmett.: x.- *Nemeobiinae* Bates, 1868, J. Linn. Soc. London (zool.) 9: 412 "Nemeobius".- *Lemoniidae* Kirby, 1871, Syn. Cat. diurn. Lepid.: 282, 322 "Lemonias Westwood".- *Erycinidae*: Butler, 1888, Proc. zool. Soc. London 1888: 67.- *Riodinidae* Grote, 1895, Mitt. Roemer-Mus. Hildesheim (1): 1 Riodina Westw.- *Nemeobiidae*: Grote, 1897,

Mitt. Roermus. Hildesh. 8: 40 "Nemeobius Stph."-
Nemeobiidae (Hesperioidea): Bode,1907, Mitt. Roermus.
Hildesh. 22: 12 "Nemeobius".- *Riodinidae (Papilionoidea)*: Dyar,
1914, Proc. U.S. nat. Mus. 47: 146.- *Nemeobiini* Seitz
(*Libytheinae*): Handlirsch,1924, [in] Schröder, Handb. Ent. 3:
940.- *Lemoniidae*: Holland, 1920, Bull. amer. Mus. nat. Hist. 43:
213.- *Nemeobiini (Libytheinae, Papilionidae, Rhopalocera)*:
Janse, 1932, The Moths of South Africa 1:64.- *Riodinidae*: Peile,
1937, Guide Coll. Butts. India: 159.- *Riodinidae* Grote,1895:
Higgins, 1975, Class. eur. Butts.: 167.- *Nemeobiidae*: Smart, 1977,
Die Tagfalter der Welt (2.Aufl.): 265.- *Riodininae (Lycaenidae)*:
Leraut,1980, List syst. syn. Lepid. France Belg. Corse: 125.-
Riodinidae Gr.: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 127.-
Riodinidae: Hodges,1983, Check List Lepid. America North
Mexico: 57.- *Riodininae (Lycaenidae)*: Heppner, 1984, Atlas
Neotropical Lepidoptera Checklist 1: xxii.- *Nemeobiidae*: Vari &
Kroon,1986, Southern African Lepidoptera: 3.- *Riodinidae*
Grote,1895: Koçak,1989, Priamus 5(1/2): 16.- *Riodinidae*: Seven,
1991, Priamus 6(1/2): 32.- *Riodininae (Lycaenidae)*:
Razowski,1992, Check List Animals Poland 2:53.- *Riodinidae*
(*Papilionoidea*): Lastuvka,1993, Katalog motyly
moravskoslezského regionu: 66.- *Riodinidae* Grote,1895:
Lukhtanov & Lukhtanov, 1994, Herbiopoliana 3: 218.- *Riodinidae*:
Ackery, Smith, Vane-Wright, 1995, Carcasson's African
Butterflies: 673.- *Riodinidae*: Treadaway,1995, Nachr. ent. Ver.,
Apollo (N.F.) Suppl. 14: 85.- *Riodininae* Gr.: Miller & Brown,
1981, Lepid. Soc. Mem. 2: 128.- *Riodininae (Riodinidae)*:
Hodges,1983, Check List Lepid. America North Mexico: 57.-
Riodininae (Lycaenidae): Hesselbarth et al.,1995, Die Tagfalter
der Türkei: 152.- *Riodininae (Lycaenidae)*: Edwards,1996 [in]
Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol.4,
Checklist Lepid. Australia: 254.

Dodona Hewitson,[1861]

Dodona Hewitson,[1861], Ill. exot. Butts 2: [91]. Type-species:
Melitaea durga Kollar,[1844], by subsequent designation by
Scudder,1875, Proc. am. Acad. Arts Sci, Boston 10: 158.

235. Dodona deodata ohtsukai Hayashi,1984

Dodona deodata ohtsukai: Treadaway, 1995, Nachr. ent. Ver.
Apollo, Suppl. 14: 85
Filipinlerdeki Yayılım: Neg-WVD (Mt.Kanlaon), *insular*
endemik.

Abisara Felder & Felder,1860

Abisara Felder & Felder,1860, Wien. ent. Monatschr. 4: 397.
Type-species: *Abisara kausambi* Felder & Felder,1860, by
subsequent designation by Scudder,1875, Proc. am. Acad. Arts
Sci, Boston 10: 99.

236. Abisara mindanaensis canlaonensis Medicielo & Hanafusa,1994

Abisara mindanaensis canlaonensis: Treadaway, 1995, Nachr.
ent. Ver. Apollo, Suppl. 14: 85
Filipinlerdeki Yayılım: Neg-WVD, *insular* *endemik*.
Incelenen Materyal: 1B 1A Filipinler: Negros occ.: Murcia,
Kanlaon Mt. 1100m, 12-19 Dec. 1996, Mamigo leg.

HESPERIOIDEA Latreille,1809

Hesperides Latreille,1809, Gen. Crust. Ins. 4: 207 "Hesperia".-
Hesperiades: Bode,1907, Mitt. Roermus. Hildesh. 22: 7

"Hesperia F."- *Hesperioidea* Wall.: Handlirsch,1924, [in]
Schröder, Handb. Ent. 3: 932.- *Hesperioidea*: Janse, 1932, The
Moths of South Africa 1:64.- *Hesperioidea*: Wiltshire, 1957,
Lepidoptera of Iraq: 39.- *Hesperioidea*: Korshunov,1972, Ent.
Obozr. 51(1):138.- *Hesperioidea*: Leraut,1980, List. syst. syn.
Lepid. France Belg. Corse: 116.- *Hesperioidea* Latr.: Miller &
Brown, 1981, Lepid. Soc. Mem. 2: 1.- *Hesperioidea*:
Hodges,1983, Check List Lepid. America North Mexico: 42.-
Hesperioidea: Vari & Kroon,1986, Southern African Lepidoptera:
3.- *Hesperioidea*: Razowski,1987, Motyle (Lepidoptera) Polski
15: 9.- *Hesperioidea*: Minet, 1991, Ent. scand. 22: 91.-
Hesperioidea: Seven, 1991, Priamus 6(1/2): 41.- *Hesperioidea*:
Razowski,1992, Check List Animals Poland 2:50.- *Hesperioidea*:
Lastuvka,1993, Katalog motyly moravskoslezského regionu: 64.-
Hesperioidea: Ackery, Smith, Vane-Wright, 1995, Carcasson's
African Butterflies: 55.- *Hesperioidea*: Hesselbarth et al.,1995,
Die Tagfalter der Türkei: 150.- *Hesperioidea*: Edwards,1996 [in]
Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol.4,
Checklist Lepid. Australia: 232.- *Hesperioidea*: Koçak,1996,
Priamus 7(4): 150.

HESPERIIDAE Latreille,1809

Hesperides Latreille,1809, Gen. Crust. Ins. 4: 207 "Hesperia".-
Hesperiaedes Billberg,1820, Enum. Ins. Mus. Billberg: 81
"Hesperia Fabr."- *Hesperides* Godart,1823, Tabl. meth. Lepid.
Papillons France Diurnes: 5 "Hesperia".- *Hesperidi*
Boisduval,[1828], Europaeorum Lepidopterorum Index
Methodicus: 26. "Hesperia Lat."- *Hesperiidae* Stephens,1828,
Illustr. Br. Ent. Haustellata 1: 96.- *Hesperidae* Boisduval,1840,
Genera Index Meth. Eur. Lepid.: 34 "Hesperia Boisd."-
Hesperioidae Lederer,1852, Verh. zool.-bot. Ver. Wien 2: 26.
"Hesperia Lat." - *Hesperioidae*: Lederer, 1855, Verh. zool.-bot.
Ver. Wien 5: 193.- *Hesperidae*: Heinemann, 1859, Schmett.
Deutschlands Schweiz 1.Grossschmett.: xi.- *Hesperidae*:
Staudinger,1870, Horae Soc. ent. ross. 7: 286.- *Hesperidae*:
Butler,1888, Proc. zool. Soc. London 1888: 81.- *Hesperiidae*:
Grote,1897, Mitt. Roermus. Hildesh. 8: 43 "Hesperia F."-
Hesperiidae: Butler,1898, Proc. zool. Soc. Lond. 68: 414.-
Hesperiadae: Bode,1907, Mitt. Roermus. Hildesh. 22: 14
"Hesperia F."- *Hesperiidae (Papilionoidea)*: Dyar, 1914, Proc.
U.S. nat. Mus. 47: 152.- *Hesperiidae*: Holland, 1920, Bull. amer.
Mus. nat. Hist. 43: 249.- *Hesperiidae* Stph. (*Hesperioidea*):
Handlirsch,1924, [in] Schröder, Handb. Ent. 3: 933.- *Hesperiidae*
(*Hesperioidea*): Janse, 1932, The Moths of South Africa 1:64.-
Hesperiidae: Rebel, 1933, Annln naturh. Mus. Wien 46: 4.-
Hesperiidae: Rebel, 1936, Annln naturh. Mus. Wien 47: 44.-
Hesperiidae: Peile, 1937, Guide Coll. Butts. India: 214.-
Hesperiidae (Hesperioidea): Wiltshire, 1957, Lepidoptera of Iraq:
39.- *Hesperiidae*: Korshunov,1972, Ent. Obozr. 51(1):138.-
Hesperiidae Latr.,1809: Higgins,1975, Class. eur. Butts.: 33.-
Hesperiidae: Smart,1977, Die Tagfalter der Welt (2.Aufl.): 260.-
Hesperiidae (Hesperioidea): Leraut,1980, List syst. syn. Lepid.
France Belg. Corse: 116.- *Hesperiidae* Latr.: Miller & Brown,
1981, Lepid. Soc. Mem. 2: 1.- *Hesperiidae (Hesperioidea)*:
Hodges,1983, Check List Lepid. America North Mexico: 42.-
Hesperiidae (Papilionoidea): Heppner, 1984, Atlas Neotropical
Lepidoptera Checklist 1: xxii.- *Hesperiidae (Hesperioidea)*: Vari
& Kroon,1986, Southern African Lepidoptera: 3.- *Hesperiidae*
(*Hesperioidea*): Razowski,1987, Motyle (Lepidoptera) Polski 15:
9.- *Hesperiidae* Latr.,1809: Koçak,1989, Priamus 5(1/2): 65.-
Hesperiidae (Hesperioidea): Speidel & Hassler,1989, Nachr. ent.
Ver. Apollo Suppl. 8: 106.- *Hesperiidae*: Koçak & Seven, 1991,
Priamus 5(4): 119.- *Hesperiidae (Hesperioidea)*: Minet, 1991, Ent.
scand. 22: 91.- *Hesperiidae (Hesperioidea)*: Seven, 1991, Priamus

6(1/2): 41.- *Hesperiidae (Hesperioidea)*: Razowski,1992, Check List Animals Poland 2:50.- *Hesperiidae (Hesperioidea)*: Lastuvka,1993, Katalog motyly moravskoslezského regionu: 64.- *Hesperiidae* Latr.,1809: Lukhtanov & Lukhtanov, 1994, Herbiopoliana 3: 292.- *Hesperiidae*: Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 55.- *Hesperiidae*: Hesselbarth et al.,1995, Die Tagfalter der Türkei: 150.- *Hesperiidae*: Treadaway,1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 85.- *Hesperiidae*: Edwards,1996 [in] Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol.4, Checklist Lepid. Australia: 232.- *Hesperiidae*: Koçak,1996, Priamus 7(4): 150.- *Hesperiidae*: Seven & Bakowski,1996, Priamus 7(4): 161.

Bu familyaya ait taksonların teşhisi esas itibarıyla Evans'a (1949) göre yapılmıştır. Negros adasındaki cinsler, aşağıdaki 3 altfamilya, 6 tribus ve 9 alttribus içerisinde değerlendirilmiştir. Bu sınıflandırmada Evans (1949) tarafından belirlenen karakterler esas alınmıştır. İlgili familya grubu taksonları aşağıda, bunlara ait ayırdedici karakterler ve tip cinsleri metin içerisinde belirtilmiştir.

Familya Altfamilya Tribus Subtribus

Hesperiidae

Coeliadinae

Pyrginae

Tagiadini

Coladeniina

Tagiadina

Odontoptilina

Hesperiinae

Asictopterini

Aeromachina

Halpina

***Isoeteonini*¹⁸**

Ancistrodini

Plastingiini

Plastingiina

Erionotina

Unkanina

Taractrocerini

Parnarini

¹⁸ *Isoeteonini*: Bu tribus çalışma alanında bulunmamakla beraber, ayırdedici özelliklerine burada kısaca değinilmiştir. Erginde anten boyu önkanadın kostasının yarısından uzun değil, topuz küt veya hemen sivrilmiş, nudum 9-11 segmentli. Palpus labialis'de 2.segment ince uzun yapılı, vücuda dik pozisyonda. 3.segment ise aynı doğrultuda, kısa ve sivrilmiş. Kanatların termen bölgesi yuvarlak yapıda. Önkanat hücresi kanadın dorsum kenarından daha kısa. Arka kanat hücresi kanat boyunun yarısı kadar. Bacaklar normal yapıda. Type-genus: *Isoeteon* Felder & Felder,1862.

Eogenina: Yukarıdaki tribus'un özelliklerinin dışında ayrıca şu özelliklerle alttribus kategorisinde *Isoeteonina*'dan ayrılır. Metatibia segmentinde yukarıdaki mahmuz çifti kaybolmuş. Abdomen boyu arka kanadın dorsumundan daha uzun. Kanatlarda şeffaf lekeler bulunmaz. Kanat silleri lekesiz. Type-genus *Eogenes* Mabilie,1909.

Parnarina

Coeliadinae

Coeliadinae (Hesperiidae): Evans,1949, Catalogue Hesperiidae Europa, Asia Australia: 5.- *Coeliadinae (Hesperiidae)*: Korshunov,1972, Ent. Obozr. 51(1):138.- *Coeliadina (Hesperiidae)*: Smart,1977, Die Tagfalter der Welt (2.Aufl.): 260.- *Coeliadinae (Hesperiidae)*: Heppner, 1984, Atlas Neotropical Lepidoptera Checklist 1: xxii.- *Coeliadinae*: Vari & Kroon,1986, Southern African Lepidoptera: 3.- *Coeliadinae*: Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 55.- *Coeliadinae*: Treadaway,1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 85.- *Coeliadinae*: Edwards,1996 [in] Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol.4, Checklist Lepid. Australia: 232.

Önkanatta 5.damar çıkış noktasında 6.damara, 4.damara göre daha yakın. Palpus labialis'de 2.segment vücuda dik pozisyonda, 3.segment öne yönelik, uzun ve ince yapılı. Abdomen arka kanadın dorsumuna eşit boyda. Kanatlar istirahat sırasında vücuda dik tutulur. Larvalar genellikle dikotiledon'larla beslenir. Type-genus *Coeliades* Hübner,1818.

Bibasis Moore,[1881]

Bibasis Moore,[1881], Lepid. Ceylon 1(4): 160. Type-species: *Goniloba sena* Moore,[1866], by original designation.

237. Bibasis oedipodea (Swainson,1820)

***Bibasis oedipodea paltra* Evans,1949**

Ismene oedipodea Swainson,1820, Zool. Illustr. 1: 116, pl.16.

Bibasis oedipodea ssp.paltra Evans,1949, A Catalogue of the Hesperiidae from Europe, Asia and Australia in the British Museum (Nat. Hist.): 46. Holotype B: [Philippines]: Mindanao.

Bibasis oedipodea paltra: de Jong & Treadaway, 1993, Zool. Verh. 288: 10.

Bibasis oedipodea paltra: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 85.

Filipinlerdeki Yayılım: Ceb-WVD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Sam-MDD (EVSD).

Bu arada nominat alttür ise, Palawan ve Sulu distriktlerinde (biregional) yayılım göstermektedir. Söz konusu alttür distrikt kategorisinde çok bölgesi olmasına rağmen, provins olarak *Filipin endemiği* sayılır

238. Bibasis gomata (Moore,1865)

Bibasis gomata lorquini (Mabilie,1876)

Bibasis gomata lorquini: de Jong & Treadaway, 1993, Zool. Verh. 288: 12.

Bibasis gomata lorquini: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 86

Filipinlerdeki Yayılım: Cal-PD, CmL-LD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pol-LD.

Bu alttür Filipinlerde sadece Sulu distriktinden kaydedilmemiştir. Distrikt kategorisinde çok bölgesi olmasına rağmen provins olarak *Filipin endemiği* sayılır (cf. De Jong & Treadaway,1993:12).

İncelenen Materyal: 1A Filipinler: Panay: Nabas Aklan: Mt. Malendog, 6.2.1996 Villan leg.

239. *Bibasis sena palawana* (Staudinger,1889)

Ismene sena var. *palawana* Staudinger,1889, Dt. ent. Z., Iris 2: 139-140. Syntypes: [Philippinen]: Palawan

Bibasis sena palawana: de Jong & Treadaway, 1993, Zool. Verh. 288: 12.

Bibasis sena palawana: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 86

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Cal-PD, Ceb-WVD, Hom-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pol-LD, Sga-SD, Sib-WVD, Stu-SD, Taw-SD.

Bu alttür Filipinlerde sadece Mindoro distriktinden kaydedilmemiştir. Takson, distrikt kategorisinde çok bölge olması rağmen provins olarak *Filipin endemiği* sayılır (cf. De Jong & Treadaway, 1993:12).

***Hasora* Moore,[1881]**

Hasora Moore,[1881], Lepid. Ceylon 1(4): 159. Type-species: *Goniloba badra* Moore,1857, by original designation.

240. *Hasora mavis* Evans,1934

Hasora hasora mavis: de Jong & Treadaway, 1993, Zool. Verh. 288: 18.

Hasora mavis: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 86

Filipinlerdeki Yayılım: Luz-LD, Neg-WVD, Pao-MDD (EVSD), Sam-MDD (EVSD). *Luzon-Mindanao-Batu Visayan elementi* (tri-regional).

İncelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996, Mamigo leg.

241. *Hasora chromus chromus* (Cramer,[1780])

Papilio chromus Cramer,[1780], Uitl. Kapellen 3: 37, Pl.214 figs. E,F.

Hasora chromus chromus: de Jong & Treadaway, 1993, Zool. Verh. 288: 13.

Hasora chromus chromus: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 86

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Ley-MDD (EVSD), Mar-LD, Neg-WVD, Taw-SD, Tic-WVD.

Taksonun Yayılımı: IN, MM, TH, MY, PH. *Indian-Indochinese-Malesian element*.

İncelenen Materyal: 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

242. *Hasora taminatus padma* Fruhstorfer,1911

Hasora taminatus padma: de Jong & Treadaway, 1993, Zool. Verh. 288: 13.

Hasora taminatus padma: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 86

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Boh-MDD (EVSD), Ceb-WVD, CmL-LD, Hom-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, C,N-Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Rom-WVD, Sib-WVD, Taw-SD, Tic-WVD. *Filipin endemiği*.

İncelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 800m, 1-24.1.1997, Mamigo leg.

243. *Hasora schoenherr* (Latreille,1823)

***Hasora schoenherr saida* (Hewitson,[1867])**

Hesperia schoenherr Latreille,1823, Ency. Méth.9: 742. Type: Java.

Ismene saida Hewitson,[1867], Exot. Butts. 4: Pl.1 fig.3. Type: Philippines.

Ismene gentiana Felder & Felder,[1867], Reise Novarra 527, Tab.72 figs.18,19 Type B: [Philippines]: Luzon.

Hasora schoenherr saida (=gentiana): Evans,1949, Cat. Hesperidae Europe, Asia, Australia: 65 "Luzon, Mindoro, Mindanao, Negros".

Hasora schoenherr saida: de Jong & Treadaway, 1993, Zool. Verh. 288: 14.

Hasora schoenherr saida: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 86

Filipinlerdeki Yayılım: Boh-MDD (EVSD), CmM-MDD (MSSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Sam-MDD (EVSD), Sib-WVD. *Filipin endemiği*.

İncelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 800m, 1-24.1.1997; 2B dto., 1500m, 3.2.1997; 3B dto., Mandalagan Mt. 1800m. 7 12 1996 Mamigo leg.

244. *Hasora mixta mixta* (Mabille,1876)

Hasora mixta mixta: de Jong & Treadaway, 1993, Zool. Verh. 288: 16.

Hasora mixta mixta: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 86

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Bil-MDD (EVSD), Ceb-WVD, CmL-LD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Sam-MDD (EVSD), Sib-WVD. *Filipin endemiği*.

245. *Hasora moestissima moestissima* (Mabille,1876)

Hasora moestissima moestissima: de Jong & Treadaway, 1993, Zool. Verh. 288: 16.

Hasora moestissima moestissima: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 86

Filipinlerdeki Yayılım: CmM-MDD (MSSD), Hom-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Sam-MDD (EVSD). Taksonun Yayılımı: PH, ID (Sulawesi). *Filipin-Sulawesi elementi*.

İncelenen Materyal: 5BA Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

246. *Hasora coeruleostriata* de Jong,1982

Hasora coeruleostriata: de Jong & Treadaway, 1993, Zool. Verh. 288: 17, figs. 17,18.

Hasora coeruleostriata: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 86

Filipinlerdeki Yayılım: Hom-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mas-WVD, Neg-WVD, Pal-PD, Pan-WVD, Sam-MDD (EVSD). *Filipin endemiği*.

247. *Hasora khoda* (Mabille,1876)

***Hasora khoda minsona* Swinhoe,1907**

Ismene khoda Mabille,1876, Annls Soc. ent. Fr. (5)6: 25, 262. Type(s): Pine Island.

Hasora khoda minsona: de Jong & Treadaway, 1993, Zool. Verh. 288: 18 (Bu yazarlara göre söz konusu takson sadece Malaya ve Borneo'da bulunmaktadır).

Hasora khoda minsona: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 87. Treadaway'e (1995) göre takson Filipinlerde bulunmakta olup, yayılışı aşağıdaki gibidir.

Filipinlerdeki Yayılım: Bal-PD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Neg-WVD, Pal-PD, Pan-WVD, Sam-MDD (EVSD), Taw-SD.

Taksonun Yayılımı: MY (Malaya, Borneo), PH. *Malesian elementi*.

248. *Hasora leucospila leucospila* (Mabille,1891)

Hasora leucospila: de Jong & Treadaway, 1993, Zool. Verh. 288: 18.

Hasora leucospila leucospila: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 87

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Hom-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Sam-MDD (EVSD).

Taksonun Yayılımı: S-MM, TH, MY, SG, ID (Sumatra, Java, Sulawesi...), PH. *Indochinese-Malesian elementi*.

Badamia Moore,[1881]

Badamia Moore,[1881], Lepid. Ceylon 1(4): 156. Type-species: *Papilio exclamatoris* Fabricius, 1775, by original designation.

249. *Badamia exclamatoris* (Fabricius,1775)

Papilio exclamatoris Fabricius, 1775, Syst. Ent.: 530.

Badamia exclamatoris: de Jong & Treadaway, 1993, Zool. Verh. 288: 18.

Badamia exclamatoris: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 87

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Hom-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pol-LD, Sam-MDD (EVSD), Stu-SD, Taw-SD, Tic-WVD.

Taksonun Yayılımı: PK, IN, LK, SI, MM, TH, MY, SG, VN, CN, TW, ID, TP, PH, PG, SB, AU, EL, NC, NH, WS, TO, FJ, PF (Marquesas).

Indomalesian-Australian elementi.

İncelenen Materyal: 1B 1A Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996; 1B dto., Mandalagan Mt., 1800m. 7 12 1996 Mamigo leg. 1B Panay: Nabas Aklan, Mt. Malendog 15.12.1996 Villan leg.

Choaspes Moore,[1881]

Choaspes Moore, [1881], Lepid. Ceylon 1(4): 158. Type-species: *Hesperia (Thyme) benjaminii* Guérin-Ménéville, 1843, by original designation.

250. *Choaspes plateni* (Staudinger,1888)

Choaspes plateni negrosa de Jong & Treadaway, 1993

Choaspes plateni negrosa: de Jong & Treadaway, 1993, Zool. Verh. 288: 19, figs.11,12 (*C.plateni boreus*), figs.13-14 (*C.plateni visaya*).

Choaspes plateni negrosa: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 87

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

251. *Choaspes estrella* de Jong, 1980

Choaspes estrella pallens Schröder & Treadaway,1986 19

Choaspes estrella de Jong, 1980, Ent. Z., Frankf. a. M. 90(23): 263-266, Abb.1-5. Holotypus B: Philippinen: N-Luzon, Baguio, 6000ft.

Choaspes estrella ssp. pallens Schröder & Treadaway,1986, Ent. Z., Frankf. a. M. 96: 350-351, Abb.1. Holotypus B: Philippinen: Negros, Valencia, Malabo (Paratypes: Leyte).

Choaspes estrella estrella: de Jong & Treadaway, 1993, Zool. Verh. 288: 20, figs.15,16.

Choaspes estrella estrella: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 87 "Luz, Mdo, Neg, Pan".

Choaspes estrella pallens: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 87 "Ley, Mno, Sam".

Filipinlerdeki Yayılım: Luz-LD, Mdo-MD, Neg-WVD, Pan-WVD. *Luzon-Mindoro-Batı Visayan elementi* (triaregional).

Pyrginae Burmeister,1878

Pyrginae Burmeister,1878, Descr. Phys. Rep. Argentina 5, Lepid. 1: 24 "Pyrgus".- *Hesperinae* sensu Grote,1897, Mitt. Roermus. Hildesh. 8: 43 "Hesperia F.". - *Hesperinae* sensu Bode,1907, Mitt. Roermus. Hildesh. 22: 15.- *Pyrginae (Hesperidae)*: Evans,1949, Catalogue Hesperidae Europa, Asia Australia: 5.- *Pyrginae (Hesperidae)*: Korshunov,1972, Ent. Obozr. 51(1):138.- *Pyrginae* Burm.,1878: Higgins,1975, Class. eur. Butts.: 34.- *Pyrginae (Hesperidae)*: Smart,1977, Die Tagfalter der Welt (2.Aufl.): 260.- *Pyrginae*: Leraut,1980, List syst. syn. Lepid. France Belg. Corse: 116. 116.- *Pyrginae* Burm.: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 1.- *Pyrginae (Hesperidae)*: Hodges,1983, Check List Lepid. America North Mexico: 43.- *Pyrginae (Hesperidae)*: Heppner, 1984, Atlas Neotropical Lepidoptera Checklist 1: xxii.- *Pyrginae*: Vari & Kroon,1986, Southern African Lepidoptera: 3.- *Pyrginae, Pyrgini, Pyrgina* Burm.,1878: Koçak,1989, Priamus 5(1/2): 65.- *Pyrginae, Pyrgini*: Koçak & Seven, 1991, Priamus 5(4): 119.- *Pyrginae*: Razowski,1992, Check List Animals Poland 2:50.- *Pyrginae*: Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 60.- *Pyrginae*: Hesselbarth et al.,1995, Die Tagfalter der Türkei: 150.- *Pyrginae*: Treadaway,1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 87.- *Pyrginae*: Edwards,1996 [in] Nielsen, Edwards & Rangsi, Monogr. Austr. Lepid. vol.4, Checklist Lepid. Australia: 233.

Önkanatta 5.damar çıkış noktasında 6.damara 4.damara göre daha yakın. Abdomen arka kanadın dorsumundan daha kısa. Kanatlar istirahat sırasında vücuda dik durumda tutulur. Larva genellikle dikotiledon'larla beslenir. Palpus labialis'de segmentlerin yapısı *Coeliadinae*'dekinden farklıdır. Type-genus: *Pyrgus* Hübner,[1819]

Tagiadini

19 Bu tür (*estrella* de Jong,1980), Luzon adasından, alttürü ise (*ssp.pallens* Schröder & Treadaway,1986) Negros adasından tanımlanmıştır. De Jong & Treadaway (1993) ve Treadaway (1995), ilgili yayınlarında Luzon ve Negros adasında nominat alttürün, *pallens* alttürünün de paratiplerin toplandığı Leyte ile Samar adalarında bulunduğunu ileri sürmekle karışıklığa neden olmuşlardır. Yukarıdaki listede verilen referanslarda bu duruma kısaca değinilerek ilgili taksonların yayılış alanları düzeltilmiştir.

=**Tagiades** Group Evans,1949. Yassılaşılmamış anten topuzu ve vücuda paralel durumdaki palpus labialis'i bu grup için karakteristiktir. Anten kısa veya orta boylu; apikulus kanca gibi, kıvrık veya küt, *Caprona* hariç sivrilmiş yapıda. Palpus labialisde 2.segment ince uzun öne yönelik 3.segment kısa, küt öne veya aşağı yönelik, nadiren uzun ve sivrilmiş. Bacaklar normal yapıda. Kanatlar az çok düzensiz şekilli. Abdomen arka kanadın dorsumundan daha kısa. Ön kanatta hücre genellikle kısa, *Tagiadina*'da kıvrık yapıda. 5.damar daima 6.damara daha yakın; 2.damar hücrenin sonundan ziyade kaidesine daha yakın noktadan çıkar. Arka kanatta hücre kanadın yarısı kadar boyda. Bazı cinslerde sekonder eşeysel karakterler gelişmiştir. Type-genus: *Tagiades* Hübner,[1819]

Coladeniina

=*Netrocoryne* Subgroup Evans,1949. Anten topuzu köşeli, apikulus sivrilmiş. Anten ön kanadın kostasının yarısı kadar. Ön kanatta 12.damar genellikle hücrenin ucundan sonra nihayet bulur. Type-genus: *Coladenia* Moore,[1881]

Coladenia Moore,[1881]

Coladenia Moore,[1881], Lepid. Ceylon 1(4): 180. *Plesioneura indrani* Moore, [1866], by original designation.

252. Coladenia semperi Edwards & Edwards,1897

Coladenia semperi: de Jong & Treadaway, 1993, Zool. Verh. 288: 23, figs.27,28.

Filipinlerdeki Yayılım: CmM-MDD (MSSD), Ley-MDD (EVSD), Neg-WVD. *Mindanao-Batu Visayan elementi* (biregional).

Incelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Mandalagan Mt. 1800m, 7 12 1996 Mamigo leg.

Bu tür Negros için yenidir.

Tagiadina

Anten topuzu en kalın noktasında kıvrılmış yapıda. Type-genus: *Tagiades* Hübner,[1819].

Tagiades Hübner,[1819]

Tagiades Hübner,[1819], Verz. bekannt. Schmett. (7): 108. Type-species: *Papilio japetus* Stoll, [1781], by subsequent designation by Butler,1870, Entomologist's mon. Mag. 7: 99.

253. Tagiades japetus titus Plötz,1884

Papilio japetus Stoll, [1781], [in] Cramer, Uitl. Kepellen 4(31): 145, pl. 365, figs.E,F. Syntypes: Java, Amboina.

Tagiades titus Plötz,1884, *Jb. nassau. Ver.* 37: 46. Type(s): Philippines.

Tagiades titus: Swinhoe,1908, *Trans. ent. Soc. London* 1908(1): 5, Pl.1 fig.3.

Tagiades japetus titus: de Jong & Treadaway, 1993, Zool. Verh. 288: 26.

Tagiades japetus titus: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 88

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Cal-PD, Ceb-WVD, CmL-LD, CmM-MDD (MSSD), Cts-MDD (EVSD), Gui-WVD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Sam-MDD (EVSD), Sia-MDD (MSSD), Sib-WVD. *Filipin endemiği*.

Incelenen Materyal: 11BA Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg; 1B 2A Luzon: Bicol Mt. 1000ft, 10 10 1996 Villan leg.

254. Tagiades gana elegans Mabille,1877

Tagiades gana elegans: de Jong & Treadaway, 1993, Zool. Verh. 288: 26.

Tagiades gana elegans: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 88

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), CmM-MDD (MSSD), Cts-MDD (EVSD), Din-MDD (MSSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Sam-MDD (EVSD), Sia-MDD (MSSD), Sib-WVD.

Filipin endemiği.

Odontoptilina

=*Caprona* Subgroup Evans,1949. Antende apikulus küt, nudum 14-17 segmentli. Anten kostanın yarısından daha kısa. palpus labialis uzun. Ön kanatta 12.damar, hücrenin ucundan önce nihayet bulur. Uncus sivrilmiş, tek parçalı. Type-genus: *Odontoptilum* de Niceville,1890

Odontoptilum de Niceville,1890

Odontoptilum de Niceville,1890, J. Bombay nat. Hist. Soc. 5: 217. Type-species: *Achlyodes sura* Moore, 1866], by original designation.

255. Odontoptilum angulatum (Felder,1862)

Odontoptilum angulatum helisa (Semper,1892)

Pterygospidea angulata Felder,1862, Verh. zool.- bot. Ges. Wien 12: 488. Type: China.

Pterygospidea angulata: Felder & Felder,[1867], Reise Fregatte "Novarra", Lep.- Rhop. (2): 529, Tab.73 figs.10,11. Type: Luzon.

Odontoptilum angulatum helisa: de Jong & Treadaway, 1993, Zool. Verh. 288: 30.

Odontoptilum angulatum helisa: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 89

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Boh-MDD (EVSD), Ceb-WVD, Ley-MDD (EVSD), Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Sam-MDD (EVSD). *Mindoro-Mindanao-Batu Visayan elementi* (triregional).

Incelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

Hesperiinae Latreille,1809

Hesperides Latreille,1809, Gen. Crust. Ins. 4: 207 "Hesperia".- *Pamphilidi* Tutt, 1896 (April 15th), Entomologist's Rec. J. Var. 7(12): 300. "Pamphila Fabr."- *Pamphilinae*: Grote,1897, Mitt. Roermus. Hildesh. 8: 43 "Pamphila F."- *Pamphilinae*: Bode,1907, Mitt. Roermus. Hildesh. 22: 15.- *Hesperiinae*: Holland, 1920, Bull. amer. Mus. nat. Hist. 43: 250.- *Pamphilini*, *Hesperiini* (*Hesperiidae*) Handlirsch,1924, [in] Schröder, Handb. Ent. 3: 934 "Pamphila F."- *Hesperiini* (*Hesperiidae*): Janse, 1932, The Moths of South Africa 1:64.- *Hesperiinae*: Evans,1949, Catalogue Hesperidae Europa, Asia Australia: 5.- *Hesperiinae* (*Hesperiidae*): Korshunov,1972, Ent. Obozr. 51(1):140.- *Hesperiinae* Latr.,1809: Higgins,1975, Class. eur. Butts.: 59.- *Hesperiinae*: Smart,1977, Die Tagfalter der Welt (2.Aufl.): 260.-

Hesperiinae: Leraut,1980, List syst. syn. Lepid. France Belg. Corse: 116.- *Hesperiinae* Latr.: Miller & Brown, 1981, Lepid. Soc. Mem. 2: 26.- *Hesperiinae*: Hodges,1983, Check List Lepid. America North Mexico: 45.- *Hesperiinae*: Heppner, 1984, Atlas Neotropical Lepidoptera Checklist 1: xxii.- *Hesperiinae*: Vari & Kroon,1986, Southern African Lepidoptera: 3.- *Hesperiinae* Latr.: Koçak,1989, Priamus 5(1/2): 7.- *Hesperiinae*, *Hesperiini*: Koçak & Seven, 1991, Priamus 5(4): 121.- *Hesperiinae*: Razowski,1992, Check List Animals Poland 2:50.- *Hesperiinae*: Ackery, Smith, Vane-Wright, 1995, Carcasson's African Butterflies: 83.- *Hesperiinae*: Hesselbarth et al.,1995, Die Tagfalter der Türkei: 150.- *Hesperiinae*: Treadaway,1995, Nachr. ent. Ver., Apollo (N.F.) Suppl. 14: 89.- *Hesperiinae*: Edwards,1996 [in] Nielsen, Edwards & Rangi, Monogr. Austr. Lepid. vol.4, Checklist Lepid. Australia: 235.

Astictopterini

=*Astictopterus* Group Evans,1949. Anten boyu ön kanadın kostasının yarısından uzun değil; apikulus yok veya küt veya kanca şeklinde; nudum 9-17 segmentli. Palpus labialis'de 2.segment genellikle porekt, 3.segment nisbeten küt daima porekt, kısa-uzun. Bacaklar normal. Kanatlar geniş-uzamış, arka kanatta belirgin bir anal lob yok. Abdomen arka kanadın dorsumuna eşit. Ön kanat hücresi kısa, 2.damar hücre ucuna daha yakın noktadan çıkar; 5.damar daima 4.damara daha yakın noktadan çıkar. Arka kanat hücresi kanadın yarısından daha kısa. Type-genus: *Astictopterus* Felder & Felder,1860.

Aeromachina

=*Ampittia* Subgroup Evans,1949. Ön kanatta 2.damar 11.damarın karşısında veya sonra yer alır, 3.damardan ise hiçbir zaman uzakta yer almaz. Kanatlar genellikle geniş, ön kanat kostası az çok yay gibi kıvrık. Type-genus: *Aeromachus* de Niceville,1890.

***Aeromachus* de Niceville,1890**

Aeromachus de Niceville,1890, J. Bombay nat. Hist. Soc. 5(3): 214. Type-species: *Thanaos stigmata* Moore,1879, by original designation.

256. *Aeromachus plumbeola* (Felder & Felder, [1867])

Hesperia plumbeola Felder & Felder,[1867], Reise Fregatte "Novarra", Lep.- Rhop. (2): 519-520, Tab.71 fig.20B. Type B: [Philippines]: Luzon prope Manilam.

Aeromachus plumbeola: Evans,1949, Cat. Hesperidae Europe, Asia Australia: 245 "Luzon, W.Sumar [sic], Mindoro, Mindanao". *Aeromachus plumbeola*: de Jong & Treadaway, 1993, Zool. Verh. 288: 31, figs. 79-80.

Aeromachus plumbeola: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 89

Filipinlerdeki Yayılım: Ceb-WVD, Luz-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Sia-MDD. *Filipin endemiği*.

Incelenen Materyal: 1B Filipinler: Negros occ.: Murcia, Mambucal 350m, 3.12.1996 A.Koçak leg.

257. *Aeromachus musca* (Mabille,1876)

Aeromachus musca: de Jong & Treadaway, 1993, Zool. Verh. 288: 31, figs.71-72.

Aeromachus musca: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 89

Filipinlerdeki Yayılım: Bil-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mas-WVD, Mdo-MD, Mno-MDD

(MSSD), Neg-WVD, Pan-WVD, Sam-MDD (EVSD). *Filipin endemiği*.

Halpina

=*Halpe* Subgroup Evans,1949

Kanatlar ön kanadın apeksinde ve arka kanadın tornusunda sivrilmiş; kosta düz. Ön kanadın üstü genellikle sarımsı veya beyazımsı şeffaf lekeli. Type-genus: *Halpe* Moore,1878.

***Halpe* Moore,1878**

Halpe Moore,1878, Proc. zool. Soc. Lond. 1878 (3): 689. Type-species: *Halpe moorei* Watson,1883, by subsequent designation by ICZN.

258. *Halpe luteisquama* (Mabille,1876)

Halpe luteisquama: de Jong & Treadaway, 1993, Zool. Verh. 288: 33, figs. 45,46.

Halpe luteisquama: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 89

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Ceb-WVD, Cml-LD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Rom-WVD, Sib-WVD, Stu-SD, Taw-SD. *Filipin endemiği*.

Incelenen Materyal: 2B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg.

259. *Halpe dante dante* Evans,1949

Halpe dante dante: de Jong & Treadaway, 1993, Zool. Verh. 288: 33, figs. 49-52.

Halpe dante ssp. dante Evans,1949, *A Catalogue of the Hesperidae from Europe, Asia and Australia in the British Museum (Nat. Hist.): 264*. Holotype B: [Philippines]: Negros, lowlands.

Halpe dante dante: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 89

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

260. *Halpe sulphurifera* (Herrich-Schäffer,1869)

Halpe sulphurifera: de Jong & Treadaway, 1993, Zool. Verh. 288: 34, figs. 53,54.

Halpe sulphurifera: de Jong & Treadaway,1993, *Ent. Z., Frankf. a. M.* 103: 152.

Halpe sulphurifera: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 89

Filipinlerdeki Yayılım: Jol-SD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Sib-WVD, Taw-SD. *Filipin endemiği*.

261. *Halpe purpurascens* de Jong & Treadaway,1993

Halpe purpurascens: de Jong & Treadaway, 1993, Zool. Verh. 288: 34, figs. 55,56.

Halpe purpurascens de Jong & Treadaway,1993, *Ent. Z., Frankf. a. M.* 103: 150-152, Abb. Holotypus B: Philippinen: Panay, Mt. Madjaas.

Halpe purpurascens: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 89

Filipinlerdeki Yayılım: Ley-MDD (EVSD), Mas-WVD, Mno-MDD (MSSD), Neg (Mt. Canlaon)-WVD, Pan-WVD. *Mindanao-Bati Visayan elementi* (biregional).

Incelenen Materyal: 1B Filipinler: Panay: Nabas Aklan: Mt. Malendog 700m, 14 12 1996 Villan leg.

Ancistroidini

=*Ancistroides* Group Evans,1949. Anten önkanadın kostasının yarısı kadar, topuz ince ve uzun, apikulus 11-14 segment taşır. Palpus labialis'in 2.segmenti vücuda dik pozisyonda. Kanatlar geniş yapıda. Abdomen bazen arka kanadın dorsumundan daha kısa. Detaylı morfolojik karakterler Evans (1949:29) tarafından verilmiştir. Type-genus: *Ancistroides* Butler,1874.

Koruthaialos Watson,1893

Koruthaialos Watson,1893, Proc. zool. Soc. Lond. 1893: 71, 76. Type-species: *Koruthaialos hector* Watson,1893, by original designation.

262. Koruthaialos rubecula atra Evans,1949

Koruthaialos rubecula ssp. atra Evans,1949, *A Catalogue of the Hesperidae from Europe, Asia and Australia in the British Museum (Nat. Hist.)*: 276. Holotype B: [Philippines]: Mindanao.

Koruthaialos rubecula atra: de Jong & Treadaway, 1993, Zool. Verh. 288: 35.

Koruthaialos rubecula atra: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 89

Filipinlerdeki Yayılım: Ceb-WVD, Ley-MDD (EVSD), Mno-MDD (MSSD), Neg-WVD, Sam-MDD (EVSD). *Mindanao-Batı Visayan elementi* (biregional).

Sancus de Niceville,1891

Sancus de Niceville,1891, J. Bombay nat. Hist. Soc. 6: 395. Type-species: *Astictopterus subfasciatus* Moore, [1879], by original designation.

=*Psolos* Staudinger, 1889, Dt. ent. Z. Iris 2: 147, sinonim listesinde teklif edilmiş bir manuskript ismi olup ICZN madde 11(d)'ye göre geçersiz²⁰

263. Sancus fuligo fuligo (Mabille,1876)

Tagiades fuligo Mabille,1876, Annl. Soc. ent. Fr. (5)2: 271. Bull.: xxvi.

Sancus fuligo (= *Astictopterus subfasciatus* Moore): Hemming,1967, Bull. Br. Mus. Nat. Hist. Suppl. 9: 386, 400.

Psolos fuligo fuligo: de Jong & Treadaway, 1993, Zool. Verh. 288: 35.

Psolos fuligo fuligo: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 90.

Filipinlerdeki Yayılım: Bal-PD, Bas-MDD (MSSD), Boh-MDD (EVSD), Ceb-WVD, CmM-MDD (MSSD), Cts-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Luz-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Sam-MDD (EVSD), Sib-WVD, Stu-SD, Taw-SD. Taksonun Yayılımı: S-MM, TH, MY (Malaya, Borneo), ID (Java), PH. *Indochinese-Malesian elementi*.

Ancistroides Butler,1874

Ancistroides Butler, 1874, Trans. ent. Soc. Lond. 1874: 436. *Ancistroides longicornis* Butler,1874, by original designation.

264. Ancistroides nigrita fumatus (Mabille,1876)

²⁰ a manuscript name published in a synonymy and therefore invalid under Article 11(d).

Ancistroides nigrita fumatus: de Jong & Treadaway, 1993, Zool. Verh. 288: 36.

Ancistroides nigrita fumatus: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 90.

Filipinlerdeki Yayılım: Bab-LD, Bal-PD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), CmM-MDD (MSSD), Ceb-WVD, Gui-WVD, Ley-MDD (EVSD), Luz-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Sam-MDD (EVSD), Sib-WVD.

Filipin endemiği.

Notocrypta de Niceville,1889

Notocrypta de Niceville,1889, J. Bombay nat. Hist. Soc. 4: 188. Type-species: *Plesioneura curvifascia* Felder & Felder,1862, through Section (i) of Art.67 (ICZN).

265. Notocrypta paralysos volux Mabille,1883

Notocrypta paralysos volux: de Jong & Treadaway, 1993, Zool. Verh. 288: 36.

Notocrypta paralysos volux: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 90

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Bil-MDD (EVSD), Ceb-WVD, Din-MDD (MSSD), Hom-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pol-LD, Sam-MDD (EVSD), Sib-WVD, Taw-SD.

Filipin endemiği.

266. Notocrypta feisthamelii (Boisduval,1832)

Notocrypta feisthamelii alinkara Fruhstorfer, 1911

Thymele feisthamelii Boisduval,1832, [in] d'Urville, Voy. "Astrolabe", Ent. 1(Lép.): 159, pl.3 fig.6.

Notocrypta feisthamelii alinkara: de Jong & Treadaway, 1993, Zool. Verh. 288: 37.

Notocrypta feisthamelii alinkara: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 90

Filipinlerdeki Yayılım: Bab-LD, Cal-PD, Ceb-WVD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Sam-MDD (EVSD), Sib-WVD. *Filipin endemiği*.

İncelenen Materyal: 13BA Filipinler: Negros occ.: Murcia, Kanlaon Mt. 1100m, 12-19 Dec. 1996 Mamigo leg; 1B dto., Mambucal 350m, 3 12 1996 A.Koçak leg.

Plastingiini

=*Plastingia* Group Evans,1949

Plastingiina

=*Plastingia* Subgroup Evans,1949. Anten normal veya çok uzun boyda, apikulus daima sivri, kanca gibi veya küt, nudum 13-25 segment taşır. Palpus labialis'in 2.segmenti ince ve narın, 3.segment ise sivri yapıda. Bu özellikleriyle bu alttribus *Erionotina* ve *Unkanina*'dan ayırılır. Type-genus: *Plastingia* Butler,1870.

Zographetus Watson,1893

Zographetus Watson,1893, Proc. zool. Soc. Lond. 1893: 72, 84. Type-species: *Isoteinon satwa* de Niceville,1883, by original designation.

267. *Zographetus ogygia durga* (Plötz,1884)

Apastus durga Plötz,1884, *Stettin ent. Ztg.* 45: 153, Type(s): Philippines.

Zographetus durga: Swinhoe,1908, *Trans. ent. Soc. London* 1908(1): 13, Pl.1 fig.19.

Zographetus ogygia durga: de Jong & Treadaway, 1993, *Zool. Verh.* 288: 39.

Zographetus ogygia durga: Treadaway, 1995, *Nachr. ent. Ver. Apollo*, Suppl. 14: 90

Filipinlerdeki Yayılım: CmM-MDD (MSSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pol-LD, Sam-MDD (EVSD).

Taksonun Yayılımı: ID (Lombok, Sambawa, Flores, Alor), PH. *Malesian element*.

***Pyrroneura* Eliot,1978**

268. *Pyrroneura liburnia rosa* de Jong & Treadaway, 1993

Pyrroneura liburnia rosa: de Jong & Treadaway, 1993, *Zool. Verh.* 288: 43, figs.65-68 (*P.liburnia minda*).

Pyrroneura liburnia rosa: Treadaway, 1995, *Nachr. ent. Ver. Apollo*, Suppl. 14: 91

Filipinlerdeki Yayılım: Neg-WVD, *insular endemik*.

***Plastingia* Butler,1870**

Plastingia Butler,1870, *Entomologist's mon. Mag.* 7: 95. Type-species: *Hesperia flavescens* Felder & Felder, [1867], by original designation.

269. *Plastingia viburnia* (Semper,1892)

Plastingia viburnia: de Jong & Treadaway, 1993, *Zool. Verh.* 288: 43-44.

Plastingia viburnia: Treadaway, 1995, *Nachr. ent. Ver. Apollo*, Suppl. 14: 91

Filipinlerdeki Yayılım: Luz-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Sam-MDD (EVSD). *Filipin endemiği*.

***Xanthoneura* Eliot,1978**

270. *Xanthoneura telesinus* (Mabille,1878)

Xanthoneura telesinus: de Jong & Treadaway, 1993, *Zool. Verh.* 288: 44, figs.73-74.

Xanthoneura telesinus: Treadaway, 1995, *Nachr. ent. Ver. Apollo*, Suppl. 14: 92

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Sam-MDD (EVSD). *Filipin endemiği*.

Erionotina

=*Erionota* Subgroup Evans,1949. Palpus labialis'in 2.segmenti geniş ve dörtköşe yapıda, 3.segmenti ise çok kısa ve küt. Ön kanadın hücresi arka kanadın dorsumu kadar. Arka kanat dorsumu ön kanadinkinden daha uzun değil. Type-genus: *Erionota* Mabille,1878

***Gangara* Moore,[1882]**

Gangara Moore,[1882], *Lepid. Ceylon* 1(4): 164. Type-species: *Papilio thyrsis* Fabricius,1775, by original designation.

271. *Gangara thyrsis* (Fabricius,1775)

***Gangara thyrsis magnificens* de Jong & Treadaway, 1993**
Papilio thyrsis Fabricius,1775, *Syst. Ent.*: 532.

Gangara thyrsis ssp.magnificens de Jong & Treadaway, 1993, *Zool. Verh.* 288: 46, figs.81-82. Holotype B: Philippines: Negros, Mt. Canlaon.

Gangara thyrsis magnificens: Treadaway, 1995, *Nachr. ent. Ver. Apollo*, Suppl. 14: 92

Filipinlerdeki Yayılım: Neg-WVD, Pan-WVD. *Batu Visayan endemiği*.

***Erionota* Mabille,1878**

Erionota Mabille,1878, *Annls. Soc. ent. Belg.* 21: 34. Type-species: *Papilio thrax* Linnaeus,1767, by subsequent designation by Watson,1893, *Proc. zool. Soc. Lond.* 1893: 72, 86.

272. *Erionota thrax thrax* (Linnaeus,1767)

Papilio thrax Linnaeus,1767, *Syst. Nat. (Edn.12)* 1(2): 794.

Erionota thrax thrax: de Jong & Treadaway, 1993, *Zool. Verh.* 288: 48.

Erionota thrax thrax: Treadaway, 1995, *Nachr. ent. Ver. Apollo*, Suppl. 14: 92

Filipinlerdeki Yayılım: Ceb-WVD, Cts-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pol-LD, Sib-WVD, Stu-SD, Taw-SD.

Taksonun Yayılımı: IN, SI, MM, TH, MY, ID (Nias, Sumatra, Bangka, Java, Sumbawa, Lombok, Billiton, Sulawesi, Sanghir), PH. *Indian-Indochinese-Malesian element*.

273. *Erionota surprisa* de Jong & Treadaway,1992

Erionota surprisa de Jong & Treadaway,1992, *Ent. Z., Frankf. a. M.* 102(8): 138, Abb. Holotypus B: Philippinen: S-Leyte Catmon St.Bernard.

Erionota surprisa: de Jong & Treadaway, 1993, *Zool. Verh.* 288: 48, figs.85-86.

Erionota surprisa: Treadaway, 1995, *Nachr. ent. Ver. Apollo*, Suppl. 14: 92

Filipinlerdeki Yayılım: Bab-LD, Ceb-WVD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pol-LD, Sam-MDD (EVSD), Taw-SD. *Filipin endemiği*.

İncelenen Materyal: 2B Filipinler: Negros occ.: Murcia, Kanlaon Mt. 21 4 1996.

274. *Erionota torus* Evans,1941

Erionota torus: de Jong & Treadaway, 1993, *Zool. Verh.* 288: 47.

Erionota torus: Treadaway, 1995, *Nachr. ent. Ver. Apollo*, Suppl. 14: 92

Filipinlerdeki Yayılım: Ceb-WVD, Din-MDD (MSSD), Ley-MDD (EVSD), Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Sam-MDD (EVSD). *Mindanao-Batu Viyasan element* (biregional).

***Matapa* Moore,[1881]**

Matapa Moore,[1881], *Lepid. Ceylon* 1(4): 163. Type-species: *Ismene aria* Moore,[1866], by original designation.

275. *Matapa aria* (Moore,[1866])

Ismene aria Moore,[1866], Proc. zool. Soc. Lond. 1865(3): 784.
Matapa aria: de Jong & Treadaway, 1993, Zool. Verh. 288: 49.
Matapa aria: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 92
Filipinlerdeki Yayılım: Cal-PD, Cts-MDD (EVSD), Hom-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Sib-WVD.
Taksonun Yayılımı: IN, LK, SI, MM, TH, CN, MY (Malaya, Borneo), ID (Sumatra, Java, Bangka, Lombok), PH. *Indian-Indochinese-Malesian elementi*.

Unkanina

=*Unkana* Subgroup Evans,1949. Palpus labialis'in 2.segmenti geniş ve dörtköşe yapıda, 3.segmenti ise çok kısa ve küt. Ön kanadın hücreleri arka kanadın dorsumu kadar veya daha uzun. Arka kanatta tornus çıkıntılı, dorsum genellikle ön kanadınkinden daha uzun. Type-genus: *Unkana* Distant,1886.

***Unkana* Distant,1886**

Unkana Distant,1886, Rhop. Malayana: 369-370. Type-species: *Unkana batara* Distant,1886, by original designation.

276. *Unkana ambasa mindanaensis* Fruhstorfer,1911

Unkana ambasa mindanaensis: de Jong & Treadaway, 1993, Zool. Verh. 288: 50.
Unkana ambasa mindanaensis: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 93
Filipinlerdeki Yayılım: Boh-MDD (EVSD), CmL-LD, Din-MDD (MSSD), Hom-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Sam-MDD (EVSD), Sib-WVD. *Filipin endemiği*.

***Acerbas* de Niceville,1895**

Acerbas de Niceville,1895, J. Bomb. nat. Hist. Soc. 9(4): 381. Type-species: *Hesperia anthea* Hewitson, 1868, by original designation.

277. *Acerbas duris duris* (Mabille,1883)

Acerbas duris duris: de Jong & Treadaway, 1993, Zool. Verh. 288: 51.
Acerbas duris duris: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 93.
Filipinlerdeki Yayılım: CmL-LD, CmM-MDD (MSSD), Ley-MDD (EVSD), Luz-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD. *Filipin endemiği*.

Taractrocerini

=*Taractrocera* Group Evans,1949. Antenin apikulusu büzülmüş, palpus labialis vücuda dik pozisyonda. Orta tibia düzgün yapıda, kahverengi. Ayrıca erkek genital organında gnatosun olmaması, klasperin sadece bir lamina taşınması, cuiller yapısı da tribusu ayırdedici özelliklerdir. Type-genus: *Taractrocera* Butler,1869.

***Taractrocera* Butler,1869**

Taractrocera Butler,1869, Cat. diurn. Lep. Fabricius Br. Mus.: 279. Type-species: *Hesperia maevius* Fabricius, 1793, by monotypy.

278. *Taractrocera luzonensis luzonensis* (Staudinger, 1889)

Taractrocera luzonensis luzonensis: de Jong & Treadaway, 1993, Zool. Verh. 288: 52.
Taractrocera luzonensis luzonensis: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 93
Filipinlerdeki Yayılım: Bal-PD, Bas-MDD (MSSD), Ceb-WVD, Din-MDD (MSSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Sam-MDD (EVSD), Sib-WVD. *Filipin endemiği*.

***Potanthus* Scudder,1872**

Potanthus Scudder,1872, 4th Ann. Rep. Peabody Acad. Sci. 1871: 75. Type-species: *Hesperia omaha* Edwards,1863, by original designation.

279. *Potanthus niobe niobe* (Evans,1934)

Potanthus niobe niobe: de Jong & Treadaway, 1993, Zool. Verh. 288: 54, figs.75-76 (*P.niobe hyugai*).
Potanthus niobe niobe: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 93
Filipinlerdeki Yayılım: Din-MDD (MSSD), Mno-MDD (MSSD), Neg-WVD, Sib-WVD. *Mindanao-Batı Visayan elementi* (biregional).

280. *Potanthus mingo mingo* (Edwards,1866)

Potanthus mingo mingo: de Jong & Treadaway, 1993, Zool. Verh. 288: 54.
Potanthus mingo mingo: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 93
Filipinlerdeki Yayılım: Bas-MDD (MSSD), Jol-SD, Ley-MDD (EVSD), Luz-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Sam-MDD (EVSD), Sga-SD, Taw-SD. *Filipin endemiği*.

281. *Potanthus hetaerus hetaerus* (Mabille,1883)

Potanthus hetaerus hetaerus: de Jong & Treadaway, 1993, Zool. Verh. 288: 55.
Potanthus hetaerus hetaerus: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 94
Filipinlerdeki Yayılım: Bon-SD, Hom-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pol-LD, Rom-WVD, Sga-SD, Sib-WVD, Taw-SD. *Filipin endemiği*.

***Telicota* Moore,[1881]**

Telicota Moore,[1881], Lep. Ceylon 1(4): 169. Type-species: *Papilio colon* Fabricius,1775, by subsequent designation by Art. 70(a).

282. *Telicota colon vaja* Corbet,1942

Telicota colon vaja: de Jong & Treadaway, 1993, Zool. Verh. 288: 56.
Telicota colon vaja: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 94

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Sib-WVD.

Taksonun Yayılımı: ID (Sumatra, Java, Sumbawa, Sulawesi, Sanghir, Sumba, Flores, Alor, Adonara, Timor), PH. *Malesian elementi*.

283. *Telicota augias pythias* (Mabille,1878)

Telicota augias pythias: de Jong & Treadaway, 1993, Zool. Verh. 288: 56.

Telicota augias pythias: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 94

Filipinlerdeki Yayılım: Boh-MDD (EVSD), Ceb-WVD, CmM-MDD (MSSD), Cts-MDD (EVSD), Gui-WVD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Sam-MDD (EVSD), Sib-WVD, Taw-SD. *Filipin endemiği*.

284. *Telicota ancilla minda* Evans,1934

Telicota ancilla minda: de Jong & Treadaway, 1993, Zool. Verh. 288: 56.

Telicota ancilla minda: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 94

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Hom-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Rom-WVD, Sam-MDD (EVSD), Tic-WVD. *Filipin endemiği*.

285. *Telicota ohara jania* Evans,1949

Telicota ohara ssp. jania Evans,1949, *A Catalogue of the Hesperidae from Europe, Asia and Australia in the British Museum (Nat. Hist.): 401*. Holotype B: [Philippines]: Mindanao.

Telicota ohara jania: de Jong & Treadaway, 1993, Zool. Verh. 288: 57.

Telicota ohara jania: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 94

Filipinlerdeki Yayılım: Bal-PD, Bas-MDD (MSSD), Hom-MDD (EVSD), Ley-MDD (EVSD), Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pol-LD, Sam-MDD (EVSD), Sib-WVD. *Filipin endemiği*.

***Cephrenes* Waterhouse & Lyall,1914**

Cephrenes Waterhouse & Lyall,1914, Butts Australia: 8, 199, 206. Type-species: *Hesperia sperthias* Felder,1862, by original designation.

286. *Cephrenes acalle chrysozona* (Plötz, 1883)

Hesperia chrysozona Plötz,1883, *Stettin ent. Ztg.* 44: 237. Type(s): Philippines.

Corone chrysozona: Swinhoe,1908, *Trans. ent. Soc. London* 1908(1): 20, Pl.2 fig.11.

Cephrenes acalle chrysozona: de Jong & Treadaway, 1993, Zool. Verh. 288: 57.

Cephrenes acalle chrysozona: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 94

Filipinlerdeki Yayılım: Boh-MDD (EVSD), CmM-MDD (MSSD), Ceb-WVD, Cts-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Pol-LD, Sam-MDD (EVSD), Sib-WVD. *Filipin endemiği*.

***Prusiana* Evans,1937**

Prusiana Evans,1937, *Entomologist* 70: 38. Type-species: *Pamphila prusias* Felder,1861, by original designation.

287. *Prusiana prusias martinus* Fruhstorfer,1911

Prusiana prusias martinus: de Jong & Treadaway, 1993, Zool. Verh. 288: 58.

Prusiana prusias martinus: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 94

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Boh-MDD (EVSD), CmL-LD, CmM-MDD (MSSD), Ceb-WVD, Cts-MDD (EVSD), Gui-WVD, Hom-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Pol-LD, Sib-WVD, Taw-SD. *Filipin endemiği (?)*.

Parnarini

=*Gegenes* Group Evans,1949. Anten boyu, ön kanadın kostasının yarısından kısa, topuz genellikle kısa ve küt yapıda, nüdüm 11-16 segmentli, apikulus dik açılı olup başlangıcından itibaren büzülmüş yapıda. Ön kanatlar apekte, arka kanat tornusta sivrilmiş. Bu tribusa ait detaylı morfolojik bilgiler Evans (1949: 42-43) tarafından verilmiştir.Type-genus: *Parnara* Moore,[1881].

Parnarina

Ön kanatta 2.damar, kaidesinden ziyade hücrenin üst ucuna daha yakından çıkar.²¹

***Parnara* Moore,[1881]**

Parnara Moore,[1881], *Lepid. Ceylon* 1(4): 166. Type-species: *Eudamus guttatus* Bremer & Grey,[1852], by original designation.

288. *Parnara kawazoei* Chiba & Eliot,1991

Parnara kawazoei: de Jong & Treadaway, 1993, Zool. Verh. 288: 58.

Parnara kawazoei: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 94

Filipinlerdeki Yayılım: Hom-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pan-WVD, Sam-MDD (EVSD), Sib-WVD. Taksonun Yayılımı: MY (Borneo), ID (Sulawesi), PH. *Malesian elementi*.

***Borbo* Evans,1949**

Borbo Evans,1949, *Cat. Hesperidae Europe, Asia Australia*: 44, 436. Type-species: *Hesperia borbonica* Boisduval,1833, by original designation.

289. *Borbo cinnara* (Wallace,1866)

Borbo cinnara: de Jong & Treadaway, 1993, Zool. Verh. 288: 59.

²¹ Diğer alttribus, *Itonina* (Type-genus *Iton* de Niceville,1895), ön kanatta 2.damarın, hücrenin üst ucundan ziyade kaideye daha yakın noktadan çıkmasıyla ayırđedilir.

Borbo cinnara: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 94

Filipinlerdeki Yayılım: Bal-PD, CmM-MDD (MSSD), Jol-SD, Ley-MDD (EVSD), Lub-MD, Luz-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Sam-MDD (EVSD), Sga-SD, Stu-SD, Taw-SD. Taksonun Yayılımı: IN, LK, MM, TH, MY, CN, TW, PH, ID, PG, N-AU, SB, NH. *Indomalesian-Australian element*.

***Pelopidas* Walker,1870**

Pelopidas Walker,1870, Entomologist 5: 56. Type-species: *Pelopidas midea* Walker,1870, by monotypy.

290. *Pelopidas agna* (Moore,1866)

***Pelopidas agna agna* (Moore,1866)**

Hesperia agna Moore,1866, Proc. zool. Soc. Lond. 1865: 791.

Pelopidas agna agna: de Jong & Treadaway, 1993, Zool. Verh. 288: 59.

Filipinlerdeki Yayılım: Bal-PD, Bas-MDD (MSSD), CmL-LD, Ceb-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Luz-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pao-MDD (EVSD), Sam-MDD (EVSD), Sib-WVD, Stu-SD, Taw-SD, Tic-WVD.

Taksonun Yayılımı: PK, IN, LK, SI, MM, TH, MY, CN, TW, PH, ID, PG, N-AU, NH. *Indomalesian-Australian element*.

291. *Pelopidas mathias mathias* (Fabricius,1798)

Pelopidas mathias mathias: de Jong & Treadaway, 1993, Zool. Verh. 288: 60.

Pelopidas mathias mathias: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 95

Filipinlerdeki Yayılım: Boh-MDD (EVSD), CmL-LD, CmM-MDD (MSSD), Ceb-WVD, Cts-MDD (EVSD), Gui-WVD, Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Sam-MDD (EVSD), Taw-SD.

Taksonun Yayılımı: Afrika, Doğu ve Güney Asya, Avustralya, Batı Pasifik Adaları. *Holarctic-Paleotropical-Australian element*.

292. *Pelopidas conjuncta conjuncta* (Herrich-Schäffer, 1869)

Pelopidas conjuncta conjuncta: de Jong & Treadaway, 1993, Zool. Verh. 288: 60.

Pelopidas conjuncta conjuncta: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 95

Filipinlerdeki Yayılım: Bas-MDD (MSSD), Boh-MDD (EVSD), CmL-LD, Ceb-WVD, Cts-MDD (EVSD), Din-MDD (MSSD), Hom-MDD (EVSD), Ley-MDD (EVSD), Luz-LD, Mar-LD, Mas-WVD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Sam-MDD (EVSD), Sib-WVD, Stu-SD, Taw-SD. Taksonun Yayılımı: IN (Assam), MM, TH, MY, TW, PH, ID. *Indochinese-Malesian element*.

***Baoris* Moore,[1881]**

Baoris Moore,[1881], Lepid. Ceylon 1(4): 165. Type-species: *Hesperia oceia* Hewitson,1868, by original designation.

293. *Baoris oceia* (Hewitson,1868)

Baoris oceia: de Jong & Treadaway, 1993, Zool. Verh. 288: 61.

Baoris oceia: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 95

Filipinlerdeki Yayılım: Bab-LD, Bal-PD, Bas-MDD (MSSD), Bil-MDD (EVSD), Boh-MDD (EVSD), Cal-PD, CmM-MDD (MSSD), Ceb-WVD, Cts-MDD (EVSD), Hom-MDD (EVSD), Jol-SD, Ley-MDD (EVSD), Luz-LD, Mar-LD, Mdo-MD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Pao-MDD (EVSD), Sam-MDD (EVSD), Sib-WVD, Stu-SD, Taw-SD, Tic-WVD.

Taksonun Yayılımı: MM, TH, MY, PH, ID. *Indochinese-Malesian element*.

***Caltoris* Swinhoe,1893**

Caltoris Swinhoe,1893, Trans. ent. Soc. Lond. 1893: 323. Type-species: *Hesperia kumara* Moore,1878, by subsequent designation by Swinhoe,[1893], [in] Moore, Lepid. India 10(121): 299.

294. *Caltoris philippina philippina* (Herrich-Schäffer, 1869)

Caltoris philippina philippina: de Jong & Treadaway, 1993, Zool. Verh. 288: 62.

Caltoris philippina philippina: Treadaway, 1995, Nachr. ent. Ver. Apollo, Suppl. 14: 95

Filipinlerdeki Yayılım: Bal-PD, Bas-MDD (MSSD), CmM-MDD (MSSD), Ceb-WVD, Ley-MDD (EVSD), Luz-LD, Mno-MDD (MSSD), Neg-WVD, Pal-PD, Pan-WVD, Stu-SD, Taw-SD.

Taksonun Yayılımı: IN, LK, SI, MM, TH, MY, PH, ID. *Indian-Indochinese-Malesian element*.

Zoocoğrafik Değerlendirme:

Yapılan analiz sonucu Filipinler zoocoğrafik açıdan provins kategorisinde sayılmış, Vane-Wright, De Jong, Treadaway gibi yazarların coğrafik önerileri kısmen takip edilerek söz konusu 6 alt bölge distrikt kategorisinde kabul edilmiştir. Taksonun (tür veya alttür), Filipinlerdeki yayılışı, söz konusu distriktler hesaba katılarak değerlendirilmiş, endemizm tespitinde siyasi sınırlar dikkate alınmamıştır. Takson, eğer sadece bir distrikte ait birden fazla adadan tespit edilmiş ise o distrikt için endemik sayılmıştır. Eğer takson bir distrikte tek bir adadan tespit edilmiş ise, o zaman *ada (insular) endemiği* olarak kabul edilmiştir. Eğer takson sadece iki distrikte ait adalarda bulunmuş ise biregional, üç distrikte ait adalarda triregional, daha fazla distrikte yayılma durumunda ise, sadece Filipinlerde bulunması şartıyla *Filipin endemiği* (province) şeklinde değerlendirilmiştir. Taksonların yayılım alanları bazen Filipin adalarının dışına çıkmaktadır. Bu takdirde, taksonun bulunduğu diğer adalar da dikkate alınarak bir değerlendirme yapılmıştır (*Filipin-Taiwan element*, *Filipin-Sulawesi element* gibi). Filipinlerin dışında yayılım gösteren taksonlar, bulundukları coğrafik provins, region

veya altalemler itibariyle de değerdendirilmişlerdir (*Indo-Malesian, Afrotropical-Australian elementi* gibi).

Sadece Negros adasında bulunan (*insular*) endemik 41 takson (% 13,99) alfabetik olarak şöyledir: **Argynnidae:** *Bassarona piratica negrosiana*, *Charaxes amycus negrosensis*, *Cyrestis maenalis negros*, *Euthalia lusiada schoenigi*, *Tacola larymna negrosiana*, *Tanaecia lupina howarthi*, *Tarratia gutama canlaonensis*.- **Danaidae:** *Euploea mulciber kochi*, *Euploea tobleri inouei*, *Ideopsis gaura canlaonii*, *Parantica davidi*.- **Hesperiidae:** *Choaspes plateni negrosa*, *Halpe dante dante*, *Pyroneura liburnia rosa*.- **Lycaenidae:** *Arhopala alesia mio*, *Arhopala aronya natsumiae*, *Arhopala sakaguchii*, *Arhopala staudingeri negrosiana*, *Arhopala zambra triviata*, *Catapaecilma evansi parva*, *Deramas evelynae nahomiae*, *Deramas sumikat*, *Discolampa ethion negrosiana*, *Hypolycaena shirozui madilimi*, *Iraota rochana garzoni*, *Paruparo cebuensis treadawayi*, *Remelana davisii negrosensis*, *Sinthus mindanensis yoshiae*.- **Morphidae:** *Amathuxidia amynthaon negrosensis*, *Zeuxidia semperi excelsa*.- **Papilionidae:** *Papilio antonio negrosiana*.- **Pieridae:** *Appias phoebe montana*, *Cepora boisduvaliana negrosensis*, *Delias blanca capcoi*, *Delias ganymedes ganymedes*, *Delias themis mihoea*.- **Riodinidae:** *Abisara mindanaensis canlaonensis*, *Dodona deodata ohtsukai*.- **Satyridae:** *Elymnias kanekoi*, *Lethe chandica canlaonensis*, *Ragadia luzonia negrosensis*.

Filipin provinsi içinde yer alan, Batı Visayan distrikti için endemik 36 takson (%12.29) alfabetik olarak şöyledir (cf.Tablo 1): **Argynnidae:** *Athyma alcamene baltazarae*, *Athyma kasa bignayana*, *Cethosia luzonica pariana*, *Dichorragia nesimachus kawamurai*, *Dophla evelina chloe*, *Euripus nyctelius sparsus*, *Euthalia alpheda liaoi*, *Euthalia lubentina goertzi*, *Lasippa illigera hegesias*, *Lexias panopus ingae*, *Lexias satrapes amlana*, *Modura jumaloni jumaloni*, *Neptis cyra canloana*, *Neptis pampanga myleenae*, *Polyura schreiber mizunumai*, *Rhinopalpa polynice panayana*, *Rohana rhea negrosa*.- **Coliadidae:** *Eurema sarilata risa*.- **Danaidae:** *Euploea blossomae corazonae*.- **Hesperiidae:** *Gangara thyrus magnificens*.- **Lycaenidae:** *Dacalana liaoi*, *Eliotiana circumdata panayensis*, *Matsutaroa iljai*, *Rapala tomokoae takanamii*.- **Morphidae:** *Amathusia phidippus negrosensis*, *Discophora dodong*, *Discophora ogina pulchra*.- **Papilionidae:** *Atrophaneura semperi baglantis*.- **Pieridae:** *Appias lyncida lepidana*, *Appias nero soranus*.- **Satyridae:** *Acrophthalmia yamashitai*, *Elymnias sansoni*, *Melanitis atrax soloni*, *Mycalesis ita teatus*, *Mycalesis tagala mataurus*, *Zethera musides*.

Filipin provinsi içinde iki distriktte yayılan 31 endemik takson (%10.58) alfabetik olarak şöyledir (cf.Tablo 1): **Argynnidae:** *Modura mata amida*, *Modura thespias*, *Neptis mindorana ilocana*, *Pantoporia cyrilla attica*.- **Coliadidae:** *Eurema blanda mensia*.- **Danaidae:** *Idea leuconoe obscura*, *Parantica vitrina oenone*.- **Hesperiidae:** *Coladenia semperi*, *Erionota torus*, *Halpe purpurascens*, *Koruthaialos rubecula atra*, *Potanthus niobe niobe*.- **Lycaenidae:** *Arhopala arsenius arsenius*, *Arhopala chamaeleona mizunumai*, *Celarchus hermarchus hermarchus*, *Horaga chalcodonyx ssp.*, *Horaga lefebvrei osma*, *Jamides alsietus alsietus*, *Jamides cleodus cleodus*, *Miletus atimonicus*, *Poritia philota phare*, *Tajuria mantra lucrosa*.- **Morphidae:** *Faunis phaon carfinia*.- **Pieridae:** *Appias maria adorabilis*, *Cepora aspasia rhemia*, *Hebemoia glaucippe boholensis*, *Pareronia boebera arsamota*, *Saletara panda nathalia*.- **Satyridae:** *Mycalesis georgi georgi*, *Mycalesis igoleta negrosensis*, *Ptychandra negrosensis*.

Filipin provinsi içinde üç distriktte yayılım gösteren 29 endemik takson (%09.90) alfabetik olarak şöyledir (cf.Tablo 1): **Argynnidae:** *Ariadne taeniata taeniata*, *Charaxes solon lampedo*, *Neptis cymela cymela*, *Pantoporia dama dama*, *Phaedyra columella eremita*.- **Danaidae:** *Tirumala ishmoides sontinus*, *Tirumala limniace orestilla*.- **Hesperiidae:** *Choaspes estrella pallens*, *Hasora mavis*, *Odontoptilum angulatum helisa*.- **Lycaenidae:** *Arhopala alitaeus shigae*, *Arhopala corinda corinda*, *Arhopala hinigugma*, *Cheritra orpheus orpheus*, *Hypolycaena erylus tmlus*, *Jamides bochus herodicus*, *Jamides rothschildi mindanensis*, *Jamides schatzi nakamotoi*, *Leptotes plinius leopardus*, *Logania distantis distantis*, *Prosotas dubiosa lumpura*, *Sinthus natsumiae ondai*, *Udara selma mindanensis*.- **Papilionidae:** *Chilasa clytia visayensis*, *Graphium decolor neozebraica*, *Pachliopta kotzebuea deseileus*.- **Pieridae:** *Appias paulina agave*.- **Satyridae:** *Elymnias esaka egialina*, *Ptychandra leucogyne*.

Filipin provinsi için endemik olan 104 takson (%35.49) alfabetik olarak şöyledir (cf.Tablo 1): **Argynnidae:** *Ariadne merione luzonia*, *Cirrochroa tyche tyche*, *Cupha arias arias*, *Doleschallia bisaltide philippensis*, *Hypolimnas bolina philippensis*, *Junonia orithya leucasia*, *Parthenos sylvia philippensis*, *Phalanta alcippe semperi*, *Polyura athamas acuta*, *Symbrenthia lilaea semperi*, *Vindula dejone dejone*, *Yoma sabina podium*.- **Coliadidae:** *Eurema hecabe tamianthis*, *Gandaca harina mindanaensis*.- **Danaidae:** *Danaus genutia adnana*, *Danaus melanippus edmondii*, *Euploea eunice eunice*, *Euploea sylvester laetifica*, *Euploea tulliolus pollita*, *Ideopsis juvena manillana*, *Parantica luzonensis luzonensis*, *Tirumala hamata orientalis*.- **Hesperiidae:** *Acerbas duris duris*, *Aeromachus musca*, *Aeromachus plumbeola*, *Ancistroides nigrita fumatus*, *Bibasis gomata lorquini*, *Bibasis oedipodea paltra*, *Bibasis sena palawana*, *Cephrenes acalle chrysozona*, *Erionota surprisa*, *Halpe luteisquama*, *Halpe sulphurifera*, *Hasora coeruleostriata*, *Hasora mixta mixta*, *Hasora schoenherr saida*, *Hasora taminatus padma*, *Notocrypta feisthamelii alinkara*, *Notocrypta paralyos volux*, *Plastingia viburnia*, *Potanthus hetaerus hetaerus*, *Potanthus mingo mingo*, *Prusiana prusias martinus*, *Tagiades gana elegans*, *Tagiades japetus titus*, *Taractrocera luzonensis luzonensis*, *Telicota ancilla minda*, *Telicota augias pythias*, *Telicota ohara jania*, *Unkana ambasa mindanaensis*, *Xanthoneura telesinus*.- **Libytheidae:** *Libythea geoffroy philippina*.- **Lycaenidae:** *Allotinus nivalis felderi*, *Amblypodia narada erichsonii*, *Arhopala abseus amphaea*, *Arhopala cleander malayica*, *Arhopala rudepoema*, *Arhopala silhetensis philippina*, *Arhopala theba*, *Catochrysops strabo luzonensis*, *Celastrina lavendularis hermesianax*, *Curetis nesophila*, *Curetis tagalica tagalica*, *Danis schaefferia schaefferia*, *Deudorix philippinensis*, *Horaga bilineata*, *Horaga natsumiae*, *Horaga syrinx ashinica*, *Ionolyce helicon ssp.*, *Jamides alecto manilana*, *Jamides cyta raddatzi*, *Miletus melanion melanion*, *Monodontides hondai*, *Nacaduba angusta limbura*, *Nacaduba berenice zygida*, *Nacaduba beroe beroe*, *Nacaduba kurava fujiokai*, *Nacaduba sericina sericina*, *Prosotas nora semperi*, *Rapala diopites alcatina*, *Rapala manea philippensis*, *Rapala varuna nada*, *Remelana jangala westermanni*, *Spindasis syama negrita*, *Surendra manilana manilana*, *Tajuria jalajala jalajala*.- **Papilionidae:** *Graphium codrus melanthus*, *Graphium doson nauta*, *Graphium eurypylus gordion*, *Lamproptera meges decius*, *Papilio alphenor ledebouria*, *Papilio angustatus selma*, *Papilio hipponous bazilanus*, *Papilio hystaspes*, *Troides rhadamantus*.- **Pieridae:** *Appias olferna peducea*, *Delias henningia henningia*, *Leptosia nina terentia*.- **Satyridae:** *Lethe europa cevanna*, *Melanitis boisduvalia boisduvalia*, *Mycalesis mineus philippina*,

Mycalesis perseus caesonis, *Ypthima sempera sempera*, *Ypthima stellera stellera*.

Tablo 1: Negros adasındaki endemik taksonların grupları
(n. number of element/ element sayısı, % percent according to the total number/ toplam sayıya göre yüzde oranı; endemiklerin yayılım örnekleri/ distributional patterns of the endemics)

n	%	endemiklerin yayılım örnekleri
41	13.99	insular endemik
36	12.29	Bati Visayan endemiği
31	10.58	biregional
29	09.90	trieregional
104	35.49	Filipin province
241	82.25	TOTAL

Tablo 1 de görüldüğü gibi, Negros adasındaki türlerden 241'i (% 82,25) endemizm açısından 5 grup altında toplanmaktadır. Adada bulunan fakat endemik olmayan (*apodemik*) 52 takson ise Filipinlerin dışında da yayılım göstermektedir. Bunların çeşitli kategoriler itibariyle sayısal dağılımı Tablo 2'de belirtilmiştir.

Tablo 2: Negros adasındaki apodemik taksonların sayısal dağılımı
(n. number of element/ element sayısı, % percent according to the total number/ toplam sayıya göre yüzde oranı; yayılım örnekleri/ distributional patterns)

n	%	yayılım örnekleri
2	0.68	Filipin-Borneo
2	0.68	Filipin-Sulawesi
4	1.36	Filipin-Taiwan
10	3.41	Malesian region (reg) ²²
11	3.75	Indochinese-Malesian reg
10	3.41	Indian-Indochinese-Malesian reg
4	1.36	Indo-Malesian subkingdom (sk)
4	1.36	Indo-Malesian, Australian sk
1	0.34	Paleotropical kingdom (k)
2	0.68	Holarctic-Paleotropical-Australian k
2	0.68	Cosmopolit
52	17.75	TOTAL

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²²Malesian regionunun sınırları yaklaşık olarak bilinmektedir. Sınırlar ve elementin dağılışı hakkında kesin bilgi sahibi olduğunda bu elementlerin de endemik olarak değerlendirilmesi mümkün görülmektedir.

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Editörden Mektup

Priamus, 1981 yılında bilim dünyasının yayın organları arasına katılan, tamamen kişisel fikir, bilimsel araştırma ve kaynaklarla desteklenen tek Türk bilimsel yayındır. İçinde bulunulan şartlar açısından, böyle bir faaliyetin dünyada bugün dahi eşi görülemez. CESA ise, Türk bilim adamlarına Entomoloji alanında bir bilimsel atmosfer oluşturarak iştirakçilerine, bilimsel dayanışma koşuluyla, kendi kişisel kaynaklarımdan bilimsel ve maddi destek vermek amacıyla, 1988 yılında tarafımdan kurulmuştur. Daha sonra aynı çatı altında iki yeni seri yayın daha (*Miscellaneous Papers* ve *Memoirs*) *Priamus*'un yanısıra dünya bilimine hizmet vermeye başlamıştır.

Bütün bu çalışma düzeni, gerek dış dünya, gerekse Türkiye'nin şartlarından dolayı ortaya çıkmıştır. Bilimsel araştırmalara ihtiyaç duyulduğu boyutlarda maddi ve manevi desteğin sağlanamaması, elde edilen bilimsel sonuçların yayımlanmasının aşırı gecikmesi, son yıllarda bilimsel yayınlarda da sergilenen ve bugün üzücü boyutlara ulaşan bağımlılığa itiliş, olumsuz etkenler arasındadır. Ancak, usta denizciler azgın sulara yetişir. Bu olumsuz şartlar, bizi araştırma ve yayınlarımızda bugün Türkiye'de kurum ya da kişilerin hayal bile edemediği hedeflere başarıyla ulaştırmıştır. Burada hemen şu hususu belirtmeliyim ki, pusulamız her zaman Mustafa Kemal Atatürk'ün ilkeleri, sözleri, bize verdiği değer ve kendimize güvenme duygusu olmuştur. Gençliğe Hitabesinde vatanperver bir Türk evladının, en kötü şartlar altında dahi devletine, milletine sahip çıkabilmesi için işaret edilen aydınlık yolu olmuştur. Bilim hayatımızda seçtiğimiz hedeflere biz de bu ilkeler ışığında azgın suları yararak ulaşmayı başarabildik.

Eğer CESA çatısı altında bu yayın organları olmasaydı, bu durumda Türkiye'nin kaybı tabii ki ekonomik ya da siyasi değil, fakat Lepidoptera biliminde olduğu kadar, Türk kültürü ve dili açısından çok büyük olacaktı. CESA, bilimin bu sahasında Türkiye'yi yurt dışında temsil eden, bugün başka bir alternatifi veya rakibi olmayan bilimsel bir organizasyondur. 1981 yılından bu yana, Türkiye'ye veya Türk'lüğe malolmuş düşünür ve fikir adamlarından, komutan ve ozanlarına kadar değerlerimizin adlarına bu yayın organlarında atıflar yapılarak bilim alemine sonsuza kadar kazandırılmıştır. Uluslararası bilimsel yayınlarımızda özellikle son yıllarda Türk dilini tercih hakkımızı kullanmak suretiyle ana dilimizin bilim dili olabilmesi yolunda bir hizmet verilmiştir. Bunun sonuçlarındaki başarı, uluslararası yabancı yayınlarda çalışmalarımıza yapılan çok sayıdaki bilimsel atıflarda görülmektedir. Eğer bu faaliyetlerimizle kendimizi bilim dünyasına tanıtmamış olsaydık, Fransa, Belçika ve Korsika'nın kelebek ve güveleriyle ilgili 1997 yılı sonlarında yayınlanan bir bilimsel kitabın ilgili bölümünde Türkiye ve Kıbrıs Türkçe konuşan ülkeler olarak muhakkak ki temsil edilemeyecekti. Türklük adına çok önemli açıklanan bu gelişmede payı olmak, bizim için yerine getirilmiş bir borcun, görevin ardındaki kıvanç ve sevinç demektir. Ancak Türkiye'de bilim çevrelerine yerleşmiş ve kendini Schwarz hastalığının arazlarından hala kurtaramamış kişiler bırakın paylaşmayı, başarıları karalanmaya, yok etmeye çalışmakta, bu davranışlar ne yazık ki sadece devletimize ve milletimize zarar vermektedir.

Bugün dünyanın her yerinde kabul gören bilimsel araştırmalarımızın sonuçlarını sürekli takip etmek ve bilimsel işbirliği yapmak arzusundaki çok sayıdaki yabancı üniversite, tabiat müzesi gibi bilimsel kurumların arasında Türkiye'den bu yaklaşım içinde tek bir bilim kuruluşunu görememek acaba ne demektir. Bu durum, elbette milletimize ve devletimize topyekün mal edilemez. Ancak yine de acı bir gerçektir.

CESA çatısı altında, *Priamus*, *Miscellaneous Papers* ve *Memoirs* içerisinde yayınlanan bilimsel araştırmalarımızla bilim dünyasında hakkettiğimiz yeri kazanmış bulunuyor, bundan da gurur duyuyoruz. Gözardı edilmek istense de gerçekler bilim tarihine böyle yazılacaktır.

Varlığımız Türk varlığına armağan olsun.

Prof. Dr. Ahmet Ömer Koçak

Contents: Koçak,A.Ö. & S. Seven, Studies on the fauna and taxonomy of *Papilionoidea* and *Hesperioidea* of Negros Island (*Lepidoptera*) (Results of entomological expedition to the Philippines-IV)., s.57- Editörden mektup, s.114.

The names of Insecta, proposed in the last years have been checking up by us. As a result of this, some junior homonyms are herewith announced, in order to give the first chance to their authors, if a correction is still necessary. *Lupa* Schintlmeister,1997 (*Lep.*), *Dymantis* Schintlmeister, 1997 (*Lep.*).

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